

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074684.D
 Acq On : 01 Oct 2022 02:47
 Operator : JC\MD
 Sample : VN0930WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02

Quant Time: Oct 03 02:10:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.928	168	355571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	619017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	623488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	355058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	442376	49.642	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	7.869	113	341173	52.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.140%		
50) Toluene-d8	10.310	98	1395343	50.630	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.260%		
62) 4-Bromofluorobenzene	12.610	95	386062	44.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.999	85	130343	17.510	ug/l	95
3) Chloromethane	2.216	50	221250	20.317	ug/l	99
4) Vinyl Chloride	2.352	62	331245	20.948	ug/l #	85
5) Bromomethane	2.734	94	224803	20.580	ug/l	98
6) Chloroethane	2.893	64	281830	23.193	ug/l	94
7) Trichlorofluoromethane	3.246	101	188594	17.153	ug/l	96
8) Diethyl Ether	3.675	74	87927	18.421	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.040	101	111076	16.953	ug/l	90
10) Methyl Iodide	4.257	142	143083	18.379	ug/l	96
11) Tert butyl alcohol	5.175	59	226455	95.153	ug/l #	89
12) 1,1-Dichloroethene	4.022	96	107052	16.120	ug/l #	73
13) Acrolein	3.898	56	80412	80.661	ug/l	99
14) Allyl chloride	4.657	41	240373	16.757	ug/l	95
15) Acrylonitrile	5.363	53	526528	93.760	ug/l	99
16) Acetone	4.128	43	433873	98.436	ug/l	95
17) Carbon Disulfide	4.363	76	316608	16.336	ug/l #	95
18) Methyl Acetate	4.669	43	307981	18.706	ug/l	90
19) Methyl tert-butyl Ether	5.422	73	453833	17.906	ug/l	98
20) Methylene Chloride	4.898	84	146011	18.137	ug/l #	87
21) trans-1,2-Dichloroethene	5.398	96	120807	16.652	ug/l	93
22) Diisopropyl ether	6.304	45	520130	17.824	ug/l	93
23) Vinyl Acetate	6.245	43	2288062	89.210	ug/l #	90
24) 1,1-Dichloroethane	6.192	63	265380	17.822	ug/l	95
25) 2-Butanone	7.163	43	775876	94.590	ug/l #	86
26) 2,2-Dichloropropane	7.151	77	155794	12.302	ug/l	99
27) cis-1,2-Dichloroethene	7.151	96	146743	16.537	ug/l	95
28) Bromochloromethane	7.498	49	129849	19.145	ug/l #	72
29) Tetrahydrofuran	7.516	42	514830	95.126	ug/l	88
30) Chloroform	7.663	83	245191	17.867	ug/l	93
31) Cyclohexane	7.934	56	248826	17.187	ug/l	91
32) 1,1,1-Trichloroethane	7.857	97	199924	16.601	ug/l	94
36) 1,1-Dichloropropene	8.069	75	179361	17.093	ug/l	97
37) Ethyl Acetate	7.245	43	286899	18.505	ug/l #	96
38) Carbon Tetrachloride	8.057	117	178088	18.526	ug/l	96
39) Methylcyclohexane	9.322	83	228552	17.447	ug/l #	87
40) Benzene	8.310	78	577724	17.863	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074684.D
 Acq On : 01 Oct 2022 02:47
 Operator : JC\MD
 Sample : VN0930WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 03 02:10:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	111054	16.353	ug/l	96
42) 1,2-Dichloroethane	8.381	62	202163	18.607	ug/l	99
43) Isopropyl Acetate	8.416	43	462691	18.638	ug/l #	92
44) Trichloroethene	9.075	130	129777	19.261	ug/l	98
45) 1,2-Dichloropropane	9.357	63	158878	18.045	ug/l	93
46) Dibromomethane	9.439	93	99823	17.988	ug/l #	85
47) Bromodichloromethane	9.628	83	195798	18.053	ug/l	99
48) Methyl methacrylate	9.428	41	206494	20.185	ug/l	86
49) 1,4-Dioxane	9.433	88	74671	382.656	ug/l #	92
51) 4-Methyl-2-Pentanone	10.204	43	1542541	98.195	ug/l	88
52) Toluene	10.375	92	357744	18.319	ug/l	97
53) t-1,3-Dichloropropene	10.592	75	216469	17.607	ug/l	99
54) cis-1,3-Dichloropropene	10.057	75	229379	16.934	ug/l	92
55) 1,1,2-Trichloroethane	10.769	97	148335	18.848	ug/l	96
56) Ethyl methacrylate	10.639	69	249609	18.386	ug/l #	80
57) 1,3-Dichloropropane	10.922	76	265642	19.072	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.916	63	475782	85.842	ug/l	91
59) 2-Hexanone	10.963	43	1173884	98.879	ug/l	87
60) Dibromochloromethane	11.116	129	143525	18.956	ug/l	99
61) 1,2-Dibromoethane	11.222	107	148435	19.247	ug/l	93
64) Tetrachloroethene	10.845	164	95211	18.063	ug/l	90
65) Chlorobenzene	11.645	112	366443	19.643	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.716	131	127796	19.201	ug/l	98
67) Ethyl Benzene	11.722	91	675978	19.366	ug/l	97
68) m/p-Xylenes	11.827	106	495100	37.458	ug/l	93
69) o-Xylene	12.157	106	256587	19.313	ug/l	99
70) Styrene	12.169	104	400721	18.911	ug/l	98
71) Bromoform	12.333	173	102543	19.215	ug/l #	95
73) Isopropylbenzene	12.457	105	653055	19.635	ug/l	98
74) N-amyl acetate	12.269	43	377728	20.589	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.704	83	249877	22.148	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	184114m	21.702	ug/l	
77) Bromobenzene	12.733	156	139017	21.788	ug/l	84
78) n-propylbenzene	12.798	91	743482	19.379	ug/l	97
79) 2-Chlorotoluene	12.880	91	433784	18.816	ug/l	99
80) 1,3,5-Trimethylbenzene	12.933	105	531524	20.026	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.504	75	78475	18.470	ug/l	96
82) 4-Chlorotoluene	12.980	91	404118	18.835	ug/l	100
83) tert-Butylbenzene	13.198	119	484897	20.456	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	519320	19.593	ug/l	97
85) sec-Butylbenzene	13.374	105	647194	19.429	ug/l	98
86) p-Isopropyltoluene	13.492	119	512039	19.403	ug/l	99
87) 1,3-Dichlorobenzene	13.492	146	247738	19.162	ug/l	99
88) 1,4-Dichlorobenzene	13.568	146	244360	18.493	ug/l	96
89) n-Butylbenzene	13.821	91	430327	18.483	ug/l	94
90) Hexachloroethane	14.086	117	110538	19.466	ug/l	76
91) 1,2-Dichlorobenzene	13.863	146	264704	19.619	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.480	75	48617	19.067	ug/l	91
93) 1,2,4-Trichlorobenzene	15.127	180	111892	18.563	ug/l	98
94) Hexachlorobutadiene	15.233	225	51539	19.830	ug/l	97
95) Naphthalene	15.362	128	455454	19.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	117853	19.640	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074684.D
 Acq On : 01 Oct 2022 02:47
 Operator : JC\MD
 Sample : VN0930WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0930WBS02

Manual Integrations
APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 03 02:10:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074684.D
 Acq On : 01 Oct 2022 02:47
 Operator : JC\MD
 Sample : VN0930WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02

Manual Integrations APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 03 02:10:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

