

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082840.D
 Acq On : 09 Jul 2024 15:22
 Operator : JC\MD
 Sample : VN0709WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 10 01:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						07/10/2024
1) Pentafluorobenzene	8.230	168	108530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	193123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	190309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87589	50.000	ug/l	0.00
System Monitoring Compounds						07/10/2024
33) 1,2-Dichloroethane-d4	8.583	65	79480	52.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.480%
35) Dibromofluoromethane	8.171	113	61674	49.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	10.571	98	254015	55.498	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.000%
62) 4-Bromofluorobenzene	12.853	95	83865	51.009	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	102.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	31220	22.219	ug/l	98
3) Chloromethane	2.359	50	31222	23.431	ug/l	98
4) Vinyl Chloride	2.512	62	33311	23.803	ug/l	99
5) Bromomethane	2.953	94	19742	19.565	ug/l	99
6) Chloroethane	3.118	64	20872	21.794	ug/l	95
7) Trichlorofluoromethane	3.489	101	39051	19.401	ug/l	98
8) Diethyl Ether	3.965	74	12254	17.788	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.365	101	22126	19.422	ug/l	99
10) Methyl Iodide	4.589	142	20320	17.398	ug/l	90
11) Tert butyl alcohol	5.524	59	23921	93.483	ug/l	97
12) 1,1-Dichloroethene	4.330	96	20501	18.504	ug/l #	78
13) Acrolein	4.183	56	19624	106.223	ug/l	98
14) Allyl chloride	5.030	41	29597	17.133	ug/l #	94
15) Acrylonitrile	5.718	53	59812	101.710	ug/l	99
16) Acetone	4.436	43	56120	104.773	ug/l	97
17) Carbon Disulfide	4.706	76	59646	18.017	ug/l	100
18) Methyl Acetate	5.030	43	28917	20.402	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	69148	18.093	ug/l	98
20) Methylene Chloride	5.271	84	24777	19.154	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	21968	18.300	ug/l	92
22) Diisopropyl ether	6.677	45	72307	20.008	ug/l	98
23) Vinyl Acetate	6.606	43	275534	96.005	ug/l	96
24) 1,1-Dichloroethane	6.565	63	42801	19.525	ug/l	98
25) 2-Butanone	7.488	43	85096	105.215	ug/l	93
26) 2,2-Dichloropropane	7.494	77	39165	19.215	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	25767	18.334	ug/l	91
28) Bromochloromethane	7.818	49	21068	22.403	ug/l #	84
29) Tetrahydrofuran	7.847	42	54554	107.143	ug/l	88
30) Chloroform	7.965	83	46150	19.844	ug/l	94
31) Cyclohexane	8.265	56	36765	18.484	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	42327	19.603	ug/l	96
36) 1,1-Dichloropropene	8.377	75	31944	18.696	ug/l	99
37) Ethyl Acetate	7.565	43	34475	19.819	ug/l	98
38) Carbon Tetrachloride	8.365	117	36259	17.626	ug/l	98
39) Methylcyclohexane	9.606	83	34257	18.562	ug/l	97
40) Benzene	8.606	78	100966	19.211	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082840.D
 Acq On : 09 Jul 2024 15:22
 Operator : JC\MD
 Sample : VN0709WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 10 01:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	17915	19.117	ug/l	94
42) 1,2-Dichloroethane	8.677	62	35607	18.820	ug/l	94
43) Isopropyl Acetate	8.694	43	59642	16.177	ug/l	94
44) Trichloroethene	9.359	130	25696	19.084	ug/l	96
45) 1,2-Dichloropropane	9.630	63	27549	22.453	ug/l	97
46) Dibromomethane	9.712	93	19958	20.879	ug/l	99
47) Bromodichloromethane	9.894	83	42147	21.339	ug/l	98
48) Methyl methacrylate	9.688	41	28934	21.214	ug/l	90
49) 1,4-Dioxane	9.700	88	12507	416.048	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	198625	115.180	ug/l	94
52) Toluene	10.629	92	67974	20.705	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	41299	20.298	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	44211	20.528	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	26595	22.030	ug/l	93
56) Ethyl methacrylate	10.877	69	39354	20.953	ug/l	89
57) 1,3-Dichloropropane	11.165	76	44811	20.970	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	116773	121.164	ug/l	97
59) 2-Hexanone	11.200	43	149698	116.758	ug/l	96
60) Dibromochloromethane	11.365	129	32066	20.854	ug/l	97
61) 1,2-Dibromoethane	11.471	107	27095	21.134	ug/l	99
64) Tetrachloroethene	11.106	164	26434	18.618	ug/l	97
65) Chlorobenzene	11.894	112	74227	18.202	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	27438	18.916	ug/l	99
67) Ethyl Benzene	11.965	91	120528	17.585	ug/l	98
68) m/p-Xylenes	12.076	106	93399	36.095	ug/l	97
69) o-Xylene	12.400	106	44018	17.753	ug/l	96
70) Styrene	12.412	104	74841	18.269	ug/l	99
71) Bromoform	12.582	173	21738	19.056	ug/l #	100
73) Isopropylbenzene	12.700	105	110610	17.379	ug/l	98
74) N-amyl acetate	12.494	43	51846	19.694	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	38410	20.151	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	30706m	20.334	ug/l	
77) Bromobenzene	12.982	156	28403	17.298	ug/l	99
78) n-propylbenzene	13.035	91	131377	17.953	ug/l	99
79) 2-Chlorotoluene	13.129	91	83016	17.805	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	93369	18.149	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14363	18.706	ug/l	98
82) 4-Chlorotoluene	13.223	91	81571	17.675	ug/l	99
83) tert-Butylbenzene	13.441	119	76424	16.756	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	94311	17.986	ug/l	97
85) sec-Butylbenzene	13.618	105	108163	17.549	ug/l	98
86) p-Isopropyltoluene	13.735	119	88980	17.303	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	51689	17.426	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	52340	17.062	ug/l	99
89) n-Butylbenzene	14.059	91	72237	16.397	ug/l	99
90) Hexachloroethane	14.335	117	18559	17.056	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	50977	17.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8211	18.620	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	24875	16.035	ug/l	97
94) Hexachlorobutadiene	15.506	225	11240	16.344	ug/l	99
95) Naphthalene	15.641	128	78839	14.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	24895	15.608	ug/l	97

07/10/2024
 Supervised By :Mahesh
 Dadoda

07/10/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
Data File : VN082840.D
Acq On : 09 Jul 2024 15:22
Operator : JC\MD
Sample : VN0709WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 10 01:21:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

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

07/10/2024
Supervised By :Mahesh
Dadoda

07/10/2024

