

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074981.D
 Acq On : 24 Oct 2022 14:12
 Operator : JC\MD
 Sample : VN1024WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	445819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	772855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	833178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	530820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	570997	48.205	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.420%		
35) Dibromofluoromethane	8.171	113	445395	48.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.840%		
50) Toluene-d8	10.571	98	1734143	49.134	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.260%		
62) 4-Bromofluorobenzene	12.853	95	605729	48.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	107956	15.491	ug/l	97
3) Chloromethane	2.371	50	135698	17.204	ug/l	96
4) Vinyl Chloride	2.524	62	200520	17.496	ug/l	95
5) Bromomethane	2.918	94	180381	19.347	ug/l	95
6) Chloroethane	3.107	64	161611	18.368	ug/l	99
7) Trichlorofluoromethane	3.495	101	218903	18.236	ug/l	100
8) Diethyl Ether	3.971	74	94314	17.851	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	134741	18.941	ug/l #	86
10) Methyl Iodide	4.595	142	184391	18.498	ug/l	98
11) Tert butyl alcohol	5.542	59	256296	102.343	ug/l	97
12) 1,1-Dichloroethene	4.348	96	114302	17.996	ug/l	85
13) Acrolein	4.189	56	145679	115.118	ug/l	92
14) Allyl chloride	5.036	41	168442	15.528	ug/l	92
15) Acrylonitrile	5.736	53	478650	94.486	ug/l	99
16) Acetone	4.448	43	398869	90.026	ug/l	95
17) Carbon Disulfide	4.718	76	210250	15.641	ug/l	99
18) Methyl Acetate	5.036	43	280525	18.648	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	540387	18.789	ug/l	98
20) Methylene Chloride	5.283	84	164582	19.776	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	126849	17.400	ug/l	87
22) Diisopropyl ether	6.683	45	457526	18.431	ug/l	96
23) Vinyl Acetate	6.618	43	1640303	83.945	ug/l	97
24) 1,1-Dichloroethane	6.577	63	277819	18.100	ug/l	98
25) 2-Butanone	7.494	43	639456	88.619	ug/l	89
26) 2,2-Dichloropropane	7.500	77	251440	17.333	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	171850	17.270	ug/l	98
28) Bromochloromethane	7.818	49	128453	20.084	ug/l	95
29) Tetrahydrofuran	7.847	42	398550	89.554	ug/l	98
30) Chloroform	7.971	83	298839	17.230	ug/l	93
31) Cyclohexane	8.259	56	199095	16.452	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	270156	17.311	ug/l	99
36) 1,1-Dichloropropene	8.383	75	187021	16.143	ug/l	98
37) Ethyl Acetate	7.565	43	254705	18.671	ug/l	99
38) Carbon Tetrachloride	8.365	117	214019	16.970	ug/l	96
39) Methylcyclohexane	9.600	83	235091	17.127	ug/l	92
40) Benzene	8.612	78	636703	17.827	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074981.D
 Acq On : 24 Oct 2022 14:12
 Operator : JC\MD
 Sample : VN1024WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	122439	17.882	ug/l	99
42) 1,2-Dichloroethane	8.677	62	245476	18.157	ug/l	100
43) Isopropyl Acetate	8.694	43	391535	18.505	ug/l	99
44) Trichloroethene	9.359	130	148485	16.939	ug/l	100
45) 1,2-Dichloropropane	9.624	63	174496	18.956	ug/l	97
46) Dibromomethane	9.712	93	122719	18.230	ug/l	96
47) Bromodichloromethane	9.888	83	243743	17.924	ug/l	97
48) Methyl methacrylate	9.683	41	178860	19.333	ug/l	97
49) 1,4-Dioxane	9.700	88	100424	375.434	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1336309	95.347	ug/l	99
52) Toluene	10.630	92	412423	17.697	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	254463	18.967	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	274842	18.525	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	187506	19.173	ug/l	96
56) Ethyl methacrylate	10.877	69	272688	18.515	ug/l	96
57) 1,3-Dichloropropane	11.165	76	303968	18.307	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	579807	89.888	ug/l	100
59) 2-Hexanone	11.200	43	1014242	95.423	ug/l	99
60) Dibromochloromethane	11.365	129	184265	17.948	ug/l	99
61) 1,2-Dibromoethane	11.471	107	184742	18.735	ug/l	98
64) Tetrachloroethene	11.100	164	118953	17.459	ug/l #	81
65) Chlorobenzene	11.894	112	459388	18.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	172085	18.123	ug/l	97
67) Ethyl Benzene	11.965	91	801492	17.918	ug/l	99
68) m/p-Xylenes	12.077	106	631707	36.220	ug/l	99
69) o-Xylene	12.400	106	320217	18.328	ug/l	98
70) Styrene	12.412	104	514924	18.595	ug/l	98
71) Bromoform	12.576	173	125335	17.489	ug/l #	95
73) Isopropylbenzene	12.700	105	820681	18.928	ug/l	100
74) N-amyl acetate	12.494	43	336649	19.324	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	300342	18.548	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	280455m	19.482	ug/l	
77) Bromobenzene	12.982	156	180666	18.171	ug/l	98
78) n-propylbenzene	13.041	91	934641	18.419	ug/l	99
79) 2-Chlorotoluene	13.129	91	571275	18.174	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	706409	18.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	96362	21.462	ug/l	92
82) 4-Chlorotoluene	13.129	91	571275	18.174	ug/l	99
83) tert-Butylbenzene	13.441	119	619115	18.680	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	707801	18.711	ug/l	97
85) sec-Butylbenzene	13.618	105	873275	18.766	ug/l	99
86) p-Isopropyltoluene	13.729	119	708877	18.497	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	358483	18.845	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	343907	17.832	ug/l	97
89) n-Butylbenzene	14.059	91	580892	17.750	ug/l	100
90) Hexachloroethane	14.335	117	135450	18.241	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	368133	18.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	66386	19.732	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	153407	18.079	ug/l	97
94) Hexachlorobutadiene	15.500	225	74802	17.075	ug/l	96
95) Naphthalene	15.641	128	654467	20.294	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	159288	18.652	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
Data File : VN074981.D
Acq On : 24 Oct 2022 14:12
Operator : JC\MD
Sample : VN1024WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:39:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 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\VN102422\
 Data File : VN074981.D
 Acq On : 24 Oct 2022 14:12
 Operator : JC\MD
 Sample : VN1024WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

