

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080770.D
 Acq On : 26 Jan 2024 15:24
 Operator : JC\MD
 Sample : VN0126WBSD03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD03

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 01/29/2024

Supervised By :Mahesh
 Dadoda
 01/29/2024

Quant Time: Jan 29 02:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	118983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	212212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79368	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	91862	43.964	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	8.165	113	64721	46.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	10.570	98	253899	47.823	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.853	95	89716	44.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.140%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	39169	20.263	ug/l	98
3) Chloromethane	2.359	50	57593	26.374	ug/l	98
4) Vinyl Chloride	2.512	62	44728	25.503	ug/l	100
5) Bromomethane	2.953	94	16749	25.126	ug/l	82
6) Chloroethane	3.112	64	24946	26.369	ug/l	91
7) Trichlorofluoromethane	3.494	101	59200	20.440	ug/l	96
8) Diethyl Ether	3.959	74	30603	24.178	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.365	101	35788	22.671	ug/l	92
10) Methyl Iodide	4.589	142	28601	21.668	ug/l	95
11) Tert butyl alcohol	5.518	59	44561	126.104	ug/l	97
12) 1,1-Dichloroethene	4.330	96	35714	20.105	ug/l #	76
13) Acrolein	4.177	56	34289	116.133	ug/l	98
14) Allyl chloride	5.018	41	85870	24.385	ug/l #	82
15) Acrylonitrile	5.718	53	129586	140.433	ug/l	99
16) Acetone	4.430	43	93999	137.028	ug/l	94
17) Carbon Disulfide	4.706	76	114678	21.106	ug/l	99
18) Methyl Acetate	5.024	43	68880	33.720	ug/l #	79
19) Methyl tert-butyl Ether	5.800	73	143722	23.479	ug/l #	91
20) Methylene Chloride	5.271	84	46536	23.238	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	41807	23.202	ug/l #	66
22) Diisopropyl ether	6.671	45	177946	26.798	ug/l #	89
23) Vinyl Acetate	6.600	43	700168	129.549	ug/l #	82
24) 1,1-Dichloroethane	6.565	63	86189	23.711	ug/l	97
25) 2-Butanone	7.482	43	176449	142.300	ug/l #	76
26) 2,2-Dichloropropane	7.494	77	71224	22.404	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	48814	24.575	ug/l	79
28) Bromochloromethane	7.812	49	33978	19.995	ug/l #	57
29) Tetrahydrofuran	7.841	42	120038	143.626	ug/l #	70
30) Chloroform	7.965	83	80521	23.629	ug/l	86
31) Cyclohexane	8.259	56	75838	23.493	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	64848	21.378	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	61777	21.660	ug/l	93
37) Ethyl Acetate	7.571	43	76550	27.678	ug/l #	84
38) Carbon Tetrachloride	8.365	117	51204	19.995	ug/l #	91
39) Methylcyclohexane	9.606	83	62933	23.057	ug/l #	83
40) Benzene	8.612	78	193656	24.153	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080770.D
 Acq On : 26 Jan 2024 15:24
 Operator : JC\MD
 Sample : VN0126WBSD03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD03

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 01/29/2024

Supervised By :Mahesh
 Dadoda
 01/29/2024

Quant Time: Jan 29 02:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	41224	25.697	ug/l	#	82
42) 1,2-Dichloroethane	8.671	62	64754	21.096	ug/l		98
43) Isopropyl Acetate	8.688	43	128780	25.331	ug/l	#	88
44) Trichloroethene	9.359	130	38451	21.184	ug/l		98
45) 1,2-Dichloropropane	9.629	63	52763	24.821	ug/l		91
46) Dibromomethane	9.706	93	32396	24.088	ug/l		90
47) Bromodichloromethane	9.888	83	65397	21.908	ug/l	#	95
48) Methyl methacrylate	9.682	41	58304	24.223	ug/l	#	78
49) 1,4-Dioxane	9.694	88	16452	548.579	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.447	43	375946	137.075	ug/l	#	86
52) Toluene	10.629	92	115212	25.080	ug/l		96
53) t-1,3-Dichloropropene	10.841	75	74826	22.584	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	81409	23.170	ug/l	#	86
55) 1,1,2-Trichloroethane	11.018	97	42966	24.299	ug/l		95
56) Ethyl methacrylate	10.876	69	75955	23.983	ug/l	#	76
57) 1,3-Dichloropropane	11.165	76	83437	25.847	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	158772	104.667	ug/l	#	86
59) 2-Hexanone	11.200	43	281751	139.160	ug/l		84
60) Dibromochloromethane	11.365	129	41131	22.634	ug/l		100
61) 1,2-Dibromoethane	11.470	107	42341	24.359	ug/l		98
64) Tetrachloroethene	11.106	164	33338	22.876	ug/l		87
65) Chlorobenzene	11.894	112	109237	23.561	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.959	131	35551	21.597	ug/l		94
67) Ethyl Benzene	11.965	91	202144	22.833	ug/l		89
68) m/p-Xylenes	12.076	106	150967	48.503	ug/l		94
69) o-Xylene	12.400	106	75327	24.752	ug/l		95
70) Styrene	12.417	104	117754	22.786	ug/l		96
71) Bromoform	12.582	173	25918	22.886	ug/l	#	97
73) Isopropylbenzene	12.700	105	179531	23.787	ug/l		97
74) N-amyl acetate	12.494	43	113581	25.077	ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	62415	25.211	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	51462m	21.027	ug/l		
77) Bromobenzene	12.982	156	36545	22.797	ug/l		67
78) n-propylbenzene	13.041	91	213807	23.093	ug/l		94
79) 2-Chlorotoluene	13.129	91	129686	21.857	ug/l		96
80) 1,3,5-Trimethylbenzene	13.176	105	139532	22.184	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	24952	24.035	ug/l	#	93
82) 4-Chlorotoluene	13.223	91	133576	22.964	ug/l		94
83) tert-Butylbenzene	13.441	119	109705	21.817	ug/l		91
84) 1,2,4-Trimethylbenzene	13.488	105	144790	23.410	ug/l		97
85) sec-Butylbenzene	13.617	105	164213	22.984	ug/l		98
86) p-Isopropyltoluene	13.729	119	128447	22.764	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	67741	23.659	ug/l		98
88) 1,4-Dichlorobenzene	13.817	146	64992	22.281	ug/l		95
89) n-Butylbenzene	14.059	91	122884	22.594	ug/l		97
90) Hexachloroethane	14.341	117	21830	20.861	ug/l		98
91) 1,2-Dichlorobenzene	14.111	146	61904	22.944	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.729	75	11401	19.895	ug/l		87
93) 1,2,4-Trichlorobenzene	15.400	180	31224	22.221	ug/l		94
94) Hexachlorobutadiene	15.500	225	12846	19.050	ug/l		99
95) Naphthalene	15.647	128	120687	21.824	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	30571	22.477	ug/l		94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
Data File : VN080770.D
Acq On : 26 Jan 2024 15:24
Operator : JC\MD
Sample : VN0126WBSD03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 29 02:31:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/29/2024

Supervised By :Mahesh
Dadoda
01/29/2024

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

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

