

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084700.D
 Acq On : 05 Nov 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 06 00:38:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	180578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	134693	51.643	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.280%			
35) Dibromofluoromethane	8.165	113	105994	49.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.960%			
50) Toluene-d8	10.565	98	383065	48.549	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.100%			
62) 4-Bromofluorobenzene	12.847	95	152007	51.548	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	82291	39.642	ug/l	93
3) Chloromethane	2.359	50	101422	41.193	ug/l	98
4) Vinyl Chloride	2.512	62	97058	43.470	ug/l	99
5) Bromomethane	2.900	94	50783	42.928	ug/l	98
6) Chloroethane	3.065	64	61415	44.277	ug/l	95
7) Trichlorofluoromethane	3.465	101	150504	40.921	ug/l	93
8) Diethyl Ether	3.947	74	61484	47.389	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	83453	40.156	ug/l	97
10) Methyl Iodide	4.571	142	130744	47.072	ug/l	98
11) Tert butyl alcohol	5.536	59	77541	225.233	ug/l	99
12) 1,1-Dichloroethene	4.324	96	86731	42.176	ug/l	98
13) Acrolein	4.171	56	88978	259.188	ug/l	100
14) Allyl chloride	5.012	41	151455	45.414	ug/l	93
15) Acrylonitrile	5.718	53	236948	237.746	ug/l	98
16) Acetone	4.430	43	180508	239.472	ug/l	97
17) Carbon Disulfide	4.694	76	233750	36.911	ug/l	99
18) Methyl Acetate	5.024	43	122842	44.171	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	314415	49.883	ug/l	99
20) Methylene Chloride	5.271	84	102726	44.782	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	90745	42.975	ug/l	97
22) Diisopropyl ether	6.671	45	324805	49.015	ug/l	98
23) Vinyl Acetate	6.600	43	1162106	254.301	ug/l	99
24) 1,1-Dichloroethane	6.565	63	181416	45.600	ug/l	97
25) 2-Butanone	7.482	43	289558	237.969	ug/l	100
26) 2,2-Dichloropropane	7.482	77	136517	39.425	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	111082	45.053	ug/l	96
28) Bromochloromethane	7.812	49	86645	54.663	ug/l	92
29) Tetrahydrofuran	7.835	42	192616	238.612	ug/l	96
30) Chloroform	7.965	83	191019	47.173	ug/l	98
31) Cyclohexane	8.247	56	133801	37.158	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	166530	45.184	ug/l	99
36) 1,1-Dichloropropene	8.371	75	118264	39.811	ug/l	99
37) Ethyl Acetate	7.559	43	120732	44.795	ug/l	98
38) Carbon Tetrachloride	8.359	117	139582	42.038	ug/l	97
39) Methylcyclohexane	9.600	83	122151	40.419	ug/l	100
40) Benzene	8.606	78	408990	42.871	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084700.D
 Acq On : 05 Nov 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 06 00:38:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	72244	49.845	ug/l	98
42) 1,2-Dichloroethane	8.665	62	139361	45.106	ug/l	99
43) Isopropyl Acetate	8.688	43	271105	54.534	ug/l	94
44) Trichloroethene	9.347	130	89167	40.527	ug/l	97
45) 1,2-Dichloropropane	9.618	63	101211	45.225	ug/l	98
46) Dibromomethane	9.706	93	71099	45.023	ug/l	98
47) Bromodichloromethane	9.888	83	150420	45.188	ug/l #	99
48) Methyl methacrylate	9.676	41	101152	48.222	ug/l	96
49) 1,4-Dioxane	9.694	88	34339	923.802	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	617541	240.347	ug/l	98
52) Toluene	10.629	92	245031	43.916	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	147270	42.741	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	160055	43.889	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	95660	45.515	ug/l	95
56) Ethyl methacrylate	10.870	69	154253	50.740	ug/l	97
57) 1,3-Dichloropropane	11.159	76	166423	46.138	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	383128	269.324	ug/l	97
59) 2-Hexanone	11.194	43	453138	242.293	ug/l	99
60) Dibromochloromethane	11.359	129	113013	47.180	ug/l	99
61) 1,2-Dibromoethane	11.470	107	95752	44.489	ug/l	100
64) Tetrachloroethene	11.100	164	74671	39.668	ug/l	96
65) Chlorobenzene	11.894	112	258836	40.883	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	97138	44.110	ug/l	99
67) Ethyl Benzene	11.965	91	449203	42.505	ug/l	100
68) m/p-Xylenes	12.070	106	342957	85.718	ug/l	99
69) o-Xylene	12.394	106	169294	45.232	ug/l	100
70) Styrene	12.412	104	294721	45.140	ug/l	98
71) Bromoform	12.576	173	77088	46.520	ug/l #	99
73) Isopropylbenzene	12.694	105	411727	39.762	ug/l	99
74) N-ethyl acetate	12.494	43	196656	44.622	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	139586	40.386	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	113587m	38.456	ug/l	
77) Bromobenzene	12.976	156	109198	39.228	ug/l	94
78) n-propylbenzene	13.035	91	473828	39.050	ug/l	99
79) 2-Chlorotoluene	13.123	91	315890	39.842	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	354342	41.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48039	38.585	ug/l	98
82) 4-Chlorotoluene	13.217	91	317605	38.064	ug/l	99
83) tert-Butylbenzene	13.435	119	305240	42.975	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	370306	41.806	ug/l	99
85) sec-Butylbenzene	13.611	105	395588	39.428	ug/l	99
86) p-Isopropyltoluene	13.729	119	338812	41.176	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	196492	36.169	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	196226	39.077	ug/l	99
89) n-Butylbenzene	14.053	91	275450	35.787	ug/l	100
90) Hexachloroethane	14.329	117	67049	36.539	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	199987	38.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27720	39.589	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	96703	33.844	ug/l	98
94) Hexachlorobutadiene	15.500	225	40808	32.522	ug/l	98
95) Naphthalene	15.641	128	328133	38.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	95839	34.553	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
Data File : VN084700.D
Acq On : 05 Nov 2024 20:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 06 00:38:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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\VN110524\
 Data File : VN084700.D
 Acq On : 05 Nov 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 06 00:38:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

