

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082950.D
 Acq On : 16 Jul 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/17/2024
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:02:47 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						
1) Pentafluorobenzene	8.230	168	91224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	164294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	167246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	74218	58.038	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.080%			
35) Dibromofluoromethane	8.171	113	57518	54.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.120%			
50) Toluene-d8	10.571	98	223683	57.446	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.900%#			
62) 4-Bromofluorobenzene	12.853	95	80255	57.379	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 114.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81076	68.648	ug/l	96
3) Chloromethane	2.359	50	72633	64.849	ug/l	99
4) Vinyl Chloride	2.512	62	84838	72.122	ug/l	96
5) Bromomethane	2.930	94	42945	50.635	ug/l	91
6) Chloroethane	3.106	64	50567	62.818	ug/l	97
7) Trichlorofluoromethane	3.483	101	90958	53.762	ug/l	95
8) Diethyl Ether	3.959	74	32015	55.291	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.365	101	52790	55.130	ug/l	98
10) Methyl Iodide	4.589	142	53330	54.322	ug/l	96
11) Tert butyl alcohol	5.530	59	58425	271.640	ug/l	97
12) 1,1-Dichloroethene	4.336	96	48833	52.438	ug/l	88
13) Acrolein	4.183	56	41910	269.893	ug/l	100
14) Allyl chloride	5.024	41	76932	52.984	ug/l	91
15) Acrylonitrile	5.724	53	152346	308.209	ug/l	99
16) Acetone	4.430	43	130842	290.616	ug/l	93
17) Carbon Disulfide	4.712	76	131677	47.319	ug/l	100
18) Methyl Acetate	5.030	43	80855	67.870	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	179842	55.985	ug/l	99
20) Methylene Chloride	5.271	84	59340	54.576	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	52830	52.357	ug/l #	79
22) Diisopropyl ether	6.677	45	183359	60.361	ug/l #	93
23) Vinyl Acetate	6.606	43	711587	294.977	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	107189	58.172	ug/l	99
25) 2-Butanone	7.488	43	209356	307.961	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	62487	36.474	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	66200	56.039	ug/l	85
28) Bromochloromethane	7.812	49	46061	58.270	ug/l #	82
29) Tetrahydrofuran	7.847	42	138931	324.621	ug/l #	87
30) Chloroform	7.971	83	115359	59.014	ug/l	96
31) Cyclohexane	8.259	56	81362	48.666	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	103943	57.272	ug/l	97
36) 1,1-Dichloropropene	8.371	75	75750	52.115	ug/l	98
37) Ethyl Acetate	7.559	43	85116	57.518	ug/l	95
38) Carbon Tetrachloride	8.359	117	90571	51.753	ug/l	100
39) Methylcyclohexane	9.600	83	74030	47.151	ug/l	93
40) Benzene	8.606	78	249089	55.712	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082950.D
 Acq On : 16 Jul 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/17/2024
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:02:47 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	7.777	41	47907	60.092	ug/l	93
42) 1,2-Dichloroethane	8.671	62	90140	56.002	ug/l	97
43) Isopropyl Acetate	8.694	43	172758	62.666	ug/l	99
44) Trichloroethene	9.353	130	56174	49.040	ug/l	100
45) 1,2-Dichloropropane	9.624	63	61142	58.575	ug/l	99
46) Dibromomethane	9.712	93	45828	56.356	ug/l	99
47) Bromodichloromethane	9.888	83	95691	56.951	ug/l	97
48) Methyl methacrylate	9.682	41	67545	58.212	ug/l #	88
49) 1,4-Dioxane	9.694	88	28545	1134.553	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	472963	322.390	ug/l	93
52) Toluene	10.635	92	162344	58.127	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	92695	53.552	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	95525	52.137	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	64208	62.519	ug/l	93
56) Ethyl methacrylate	10.877	69	102735	64.297	ug/l	87
57) 1,3-Dichloropropane	11.165	76	109480	60.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	253898	309.673	ug/l	97
59) 2-Hexanone	11.200	43	370728	339.890	ug/l	93
60) Dibromochloromethane	11.359	129	78063	59.677	ug/l	98
61) 1,2-Dibromoethane	11.471	107	65724	60.261	ug/l	99
64) Tetrachloroethene	11.106	164	51999	41.673	ug/l	93
65) Chlorobenzene	11.894	112	182651	50.965	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	68089	53.413	ug/l	98
67) Ethyl Benzene	11.965	91	312625	51.902	ug/l	97
68) m/p-Xylenes	12.071	106	247793	108.966	ug/l	96
69) o-Xylene	12.400	106	117319	53.842	ug/l	97
70) Styrene	12.412	104	208603	57.941	ug/l	98
71) Bromoform	12.582	173	55954	55.813	ug/l #	99
73) Isopropylbenzene	12.700	105	297427	47.891	ug/l	99
74) N-amyl acetate	12.494	43	140873	54.838	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	102307	55.004	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	80724m	54.783	ug/l	
77) Bromobenzene	12.982	156	76860	47.972	ug/l	95
78) n-propylbenzene	13.035	91	353083	49.447	ug/l	99
79) 2-Chlorotoluene	13.129	91	218156	47.949	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	253981	50.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	37928	50.623	ug/l	84
82) 4-Chlorotoluene	13.223	91	219007	48.632	ug/l	96
83) tert-Butylbenzene	13.441	119	210289	47.250	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	259475	50.712	ug/l	99
85) sec-Butylbenzene	13.618	105	293831	48.856	ug/l	99
86) p-Isopropyltoluene	13.729	119	248314	49.487	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	141865	49.015	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140581	46.966	ug/l	98
89) n-Butylbenzene	14.059	91	199524	46.413	ug/l	100
90) Hexachloroethane	14.335	117	52811	49.740	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	138154	49.162	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21261	49.409	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	64997	42.939	ug/l	99
94) Hexachlorobutadiene	15.500	225	26626	39.678	ug/l	97
95) Naphthalene	15.641	128	241930	46.663	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	68159	43.793	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
Data File : VN082950.D
Acq On : 16 Jul 2024 21:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:02:47 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)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
Data File : VN082950.D
Acq On : 16 Jul 2024 21:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 17 01:02:47 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

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

