

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034380.D
 Acq On : 23 Feb 2024 16:59
 Operator : SY/MD
 Sample : P1511-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4DL

Quant Time: Feb 24 00:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	133276	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	65696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57587	5.579	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.600%		
7) Chloroethane-d5	1.532	69	45786	5.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 101.200%		
11) 1,1-Dichloroethene-d2	2.060	65	24950	5.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.200%		
20) 2-Butanone-d5	3.796	46	97141	56.036	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.080%		
24) Chloroform-d	4.252	84	96416	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	4.944	65	48554	5.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.800%		
32) Benzene-d6	4.960	84	185191	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
36) 1,2-Dichloropropane-d6	5.989	67	51635	5.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.000%		
41) Toluene-d8	7.243	98	173413	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.200%		
43) trans-1,3-Dichloroprop...	7.558	79	13255	3.401	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 68.000%		
46) 2-Hexanone-d5	8.024	63	79098	56.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.720%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	34312	5.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	60007	5.022	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	20378	1.668	ug/L	99
3) Chloromethane	1.217	50	24249	1.820	ug/L	95
5) Vinyl chloride	1.285	62	32235	2.532	ug/L #	1
6) Bromomethane	1.490	94	11377	1.697	ug/L	97
8) Chloroethane	1.552	64	19533	2.249	ug/L #	82
9) Trichlorofluoromethane	1.716	101	39627	2.160	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	21731	2.266	ug/L	99
12) 1,1-Dichloroethene	2.069	96	20715	2.225	ug/L #	34
13) Acetone	2.130	43	31167	23.699	ug/L #	36
14) Carbon disulfide	2.243	76	67343	2.235	ug/L	99
15) Methyl Acetate	2.388	43	7476	2.402	ug/L	92
16) Methylene chloride	2.449	84	21978	2.460	ug/L	96
17) Methyl tert-butyl Ether	2.706	73	69609	3.639	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	70770	7.463	ug/L	97
19) 1,1-Dichloroethane	3.114	63	39922	2.291	ug/L	94
21) 2-Butanone	3.886	43	40472	23.287	ug/L #	60
22) cis-1,2-Dichloroethene	3.815	96	29822	2.772	ug/L	95
23) Bromochloromethane	4.156	128	8800	2.353	ug/L	88
25) Chloroform	4.278	83	40047	2.274	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034380.D
 Acq On : 23 Feb 2024 16:59
 Operator : SY/MD
 Sample : P1511-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4DL

Quant Time: Feb 24 00:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.047	62	25463	2.525	ug/L	97
29) 1,1,1-Trichloroethane	4.516	97	37025	2.241	ug/L	98
30) Cyclohexane	4.584	56	30960	1.927	ug/L	96
31) Carbon tetrachloride	4.738	117	30737	2.126	ug/L	98
33) Benzene	5.014	78	82895	2.246	ug/L	100
34) Trichloroethene	5.834	95	21419	2.005	ug/L	96
35) Methylcyclohexane	6.053	83	32815	1.957	ug/L	97
37) 1,2-Dichloropropane	6.098	63	18256	2.042	ug/L	100
38) Bromodichloromethane	6.436	83	25094	2.138	ug/L	94
39) cis-1,3-Dichloropropene	6.960	75	20892	1.536	ug/L	99
40) 4-Methyl-2-pentanone	7.159	43	106309	24.830	ug/L	98
42) Toluene	7.317	91	88317	2.239	ug/L	96
44) trans-1,3-Dichloropropene	7.590	75	15180	1.453	ug/L	96
45) 1,1,2-Trichloroethane	7.773	97	12362	2.239	ug/L	96
47) Tetrachloroethene	7.905	164	17301	1.993	ug/L	96
48) 2-Hexanone	8.079	43	75554	25.035	ug/L	100
49) Dibromochloromethane	8.178	129	12844	1.958	ug/L	98
50) 1,2-Dibromoethane	8.284	107	11762	2.374	ug/L #	99
51) Chlorobenzene	8.815	112	55590	2.229	ug/L	99
52) Ethylbenzene	8.947	91	102828	2.265	ug/L	100
53) m,p-Xylene	9.072	106	37289	2.173	ug/L	99
54) o-Xylene	9.477	106	36643	2.215	ug/L	97
55) Styrene	9.497	104	51260	1.935	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.178	83	15140	2.598	ug/L	93
59) Bromoform	9.667	173	4900	1.354	ug/L	96
60) Isopropylbenzene	9.866	105	95819	1.971	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	10575	2.341	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	83572	2.034	ug/L	100
63) 1,2,4-Trimethylbenzene	10.853	105	83467	2.090	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	46151	2.177	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	45003	2.144	ug/L	100
67) 1,2-Dichlorobenzene	11.580	146	41662	2.289	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.368	75	1970	2.081	ug/L	94
69) 1,3,5-Trichlorobenzene	12.583	180	34600	2.109	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	28144	2.198	ug/L	99
71) Naphthalene	13.442	128	43940	2.619	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	24607	2.398	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034380.D
 Acq On : 23 Feb 2024 16:59
 Operator : SY/MD
 Sample : P1511-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4DL

Quant Time: Feb 24 00:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

