

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011022\
 Data File : VW024322.D
 Acq On : 10 Jan 2022 14:01
 Operator : SY/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Quant Time: Jan 11 02:01:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 11 01:51:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	98218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	99906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29862	3.743	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.568	69	28056	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.108	63	47607	3.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.912	46	49452m	47.690	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.380%
24) Chloroform-d	4.343	84	69426	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.031	65	34755	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.047	84	125710	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	35589	4.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.313	98	114960	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.622	79	14238	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.092	63	46962	45.105	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	24939	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	49107	5.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	2681	0.217	ug/L	92
3) Chloromethane	1.240	50	2039	0.247	ug/L	86
5) Vinyl chloride	1.311	62	2364	0.260	ug/L #	62
6) Bromomethane	1.523	94	1181	0.196	ug/L #	70
8) Chloroethane	1.587	64	1487	0.260	ug/L	98
9) Trichlorofluoromethane	1.754	101	3951	0.219	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2716	0.299	ug/L	91
12) 1,1-Dichloroethene	2.114	96	2153	0.278	ug/L #	1
13) Acetone	2.198	43	2363m	2.370	ug/L	
14) Carbon disulfide	2.294	76	3982	0.218	ug/L	95
15) Methyl Acetate	2.449	43	379m	0.181	ug/L	
16) Methylene chloride	2.507	84	3663	0.308	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	4003	0.215	ug/L #	71
18) trans-1,2-Dichloroethene	2.761	96	1802	0.218	ug/L	89
19) 1,1-Dichloroethane	3.195	63	3437	0.234	ug/L	90
21) 2-Butanone	4.037	43	2821m	2.086	ug/L	
22) cis-1,2-Dichloroethene	3.918	96	2143	0.236	ug/L	72
23) Bromochloromethane	4.253	128	843	0.209	ug/L	86
25) Chloroform	4.362	83	4879	0.278	ug/L	81

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011022\
 Data File : VW024322.D
 Acq On : 10 Jan 2022 14:01
 Operator : SY/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Quant Time: Jan 11 02:01:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 11 01:51:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	2089	0.215	ug/L #	84
29) 1,1,1-Trichloroethane	4.609	97	3851	0.225	ug/L	97
30) Cyclohexane	4.674	56	2076	0.193	ug/L	84
31) Carbon tetrachloride	4.828	117	3376	0.216	ug/L	98
33) Benzene	5.101	78	7097	0.216	ug/L	100
34) Trichloroethene	5.915	95	1929	0.209	ug/L	90
35) Methylcyclohexane	6.124	83	3023	0.235	ug/L	86
37) 1,2-Dichloropropane	6.178	63	2023	0.265	ug/L #	84
38) Bromodichloromethane	6.513	83	2632	0.218	ug/L	94
39) cis-1,3-Dichloropropene	7.034	75	2577	0.221	ug/L #	71
40) 4-Methyl-2-pentanone	7.236	43	6136	1.569	ug/L #	85
42) Toluene	7.391	91	9732	0.257	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	2407m	0.230	ug/L	
45) 1,1,2-Trichloroethane	7.841	97	1508	0.243	ug/L	93
47) Tetrachloroethene	7.973	164	1882	0.219	ug/L	95
48) 2-Hexanone	8.146	43	13930m	4.828	ug/L	
49) Dibromochloromethane	8.246	129	1889	0.221	ug/L	94
50) 1,2-Dibromoethane	8.352	107	1434	0.254	ug/L #	98
51) Chlorobenzene	8.883	112	5799	0.222	ug/L	94
52) Ethylbenzene	9.011	91	8319	0.200	ug/L	92
53) m,p-xylene	9.143	106	3394	0.204	ug/L	73
54) o-xylene	9.548	106	3142	0.193	ug/L	97
55) Styrene	9.567	104	5050	0.183	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.239	83	1484	0.235	ug/L #	81
59) Bromoform	9.728	173	894	0.195	ug/L #	88
60) Isopropylbenzene	9.931	105	8144	0.201	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	1279	0.288	ug/L #	89
62) 1,3,5-Trimethylbenzene	10.535	105	6649	0.191	ug/L	93
63) 1,2,4-Trimethylbenzene	10.915	105	6750	0.191	ug/L	92
64) 1,3-Dichlorobenzene	11.185	146	4754	0.221	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	5112	0.238	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	4762	0.245	ug/L	91
68) 1,2-Dibromo-3-chloropr...	12.439	75	64	0.066	ug/L #	48
69) 1,3,5-Trichlorobenzene	12.644	180	3963	0.223	ug/L	97
70) 1,2,4-trichlorobenzene	13.265	180	3068	0.219	ug/L	95
71) Naphthalene	13.506	128	4071	0.208	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	2819	0.234	ug/L	85

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011022\
 Data File : VV024322.D
 Acq On : 10 Jan 2022 14:01
 Operator : SY/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Quant Time: Jan 11 02:01:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 11 01:51:56 2022
 Response via : Initial Calibration

