

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022264.D
 Acq On : 10 Mar 2022 08:59
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025579

Quant Time: Mar 11 03:03:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	139389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80913	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50154	25.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.680%	
7) Chloroethane-d5	2.879	69	33746	21.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 87.800%	
11) 1,1-Dichloroethene-d2	4.019	63	72011	24.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 96.280%	
21) 2-Butanone-d5	7.080	46	14263	43.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 86.840%	
24) Chloroform-d	7.647	84	90187	26.987	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.960%	
26) 1,2-Dichloroethane-d4	8.299	65	41521	23.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 95.600%	
32) Benzene-d6	8.275	84	167633	25.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.360%	
36) 1,2-Dichloropropane-d6	9.268	67	46103	25.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.360%	
41) Toluene-d8	10.323	98	164546	25.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.040%	
43) trans-1,3-Dichloroprop...	10.573	79	19868	24.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.480%	
47) 2-Hexanone-d5	10.921	63	12101	40.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 81.680%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37614	23.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 95.160%	
66) 1,2-Dichlorobenzene-d4	13.847	152	61155	23.532	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	7743	18.497	ug/L	90
3) Chloromethane	2.215	50	35904	25.030	ug/L	97
5) Vinyl chloride	2.361	62	53925	25.020	ug/L	97
6) Bromomethane	2.776	94	32814	21.800	ug/L	90
8) Chloroethane	2.916	64	27307	22.554	ug/L	96
9) Trichlorofluoromethane	3.257	101	46794	31.978	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	46322	25.947	ug/L	98
12) 1,1-Dichloroethene	4.038	96	37709	24.371	ug/L	97
13) Acetone	4.129	43	13816	51.497	ug/L	70
14) Carbon disulfide	4.379	76	73498	18.322	ug/L	99
15) Methyl Acetate	4.678	43	12426	20.573	ug/L	99
16) Methylene chloride	4.909	84	41132	22.372	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	40417	23.782	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	57533	24.883	ug/L #	88
19) 1,1-Dichloroethane	6.214	63	74879	27.216	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	48770	26.491	ug/L	93
22) 2-Butanone	7.171	43	19382	50.292	ug/L	96
23) Bromochloromethane	7.513	128	21910	24.363	ug/L	89
25) Chloroform	7.677	83	88427	27.545	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022264.D
 Acq On : 10 Mar 2022 08:59
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025579

Quant Time: Mar 11 03:03:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	49371	24.969	ug/L	98
29) Cyclohexane	7.952	56	56008	24.144	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	76439	27.257	ug/L	99
31) Carbon tetrachloride	8.067	117	71533	26.839	ug/L	99
33) Benzene	8.323	78	175778	26.083	ug/L	100
34) Trichloroethene	9.092	95	49764	25.790	ug/L	93
35) Methylcyclohexane	9.335	83	74242	24.875	ug/L	98
37) 1,2-Dichloropropane	9.366	63	43454	27.639	ug/L	98
38) Bromodichloromethane	9.640	83	62753	27.833	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	65894	27.573	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	38777	45.672	ug/L	99
42) Toluene	10.384	91	207130	27.156	ug/L	95
44) trans-1,3-Dichloropropene	10.604	75	57052	26.566	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	35571	25.515	ug/L	96
46) Tetrachloroethene	10.866	164	42733	25.281	ug/L	98
48) 2-Hexanone	10.969	43	29518	50.092	ug/L	96
49) Dibromochloromethane	11.128	129	45940	27.128	ug/L	97
50) 1,2-Dibromoethane	11.231	107	32680	24.303	ug/L #	93
51) Chlorobenzene	11.658	112	144354	27.194	ug/L	98
52) Ethylbenzene	11.725	91	234976	27.836	ug/L	99
53) m,p-Xylene	11.835	106	96262	27.713	ug/L	96
54) o-Xylene	12.164	106	91025	27.851	ug/L	89
55) Styrene	12.176	104	155752	28.427	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	39683	24.532	ug/L	92
59) Bromoform	12.347	173	24637	23.025	ug/L #	98
60) Isopropylbenzene	12.463	105	257104	26.470	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	27305	21.381	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	178560	27.646	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	214707	27.201	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	122265	25.375	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	119072	24.660	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	108010	25.213	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	5384	19.943	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.627	180	85543	24.735	ug/L	91
70) 1,2,4-trichlorobenzene	15.127	180	67472	25.785	ug/L	97
71) Naphthalene	15.365	128	106031	22.954	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	56212	24.836	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
Data File : VW022264.D
Acq On : 10 Mar 2022 08:59
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025579

Quant Time: Mar 11 03:03:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration

