

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025193.D
 Acq On : 23 Dec 2022 13:41
 Operator : SY/MD
 Sample : N6171-04MS
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3MS

Quant Time: Dec 23 22:01:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	625391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	474335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	151776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	147547	20.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.880%
7) Chloroethane-d5	2.879	69	106433	22.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
11) 1,1-Dichloroethene-d2	4.019	63	362978	22.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.920%
21) 2-Butanone-d5	7.074	46	155637	85.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.980%#
24) Chloroform-d	7.647	84	405928	25.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.305	65	224389	27.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.640%
32) Benzene-d6	8.275	84	815888	29.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.320%
36) 1,2-Dichloropropane-d6	9.275	67	255481	31.564	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.240%#
41) Toluene-d8	10.323	98	688718	27.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.240%
43) trans-1,3-Dichloroprop...	10.573	79	99799	29.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.760%
47) 2-Hexanone-d5	10.921	63	125345	105.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	211.100%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	208276	34.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.400%#
66) 1,2-Dichlorobenzene-d4	13.853	152	134927	26.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	88850	23.442	ug/L	97
3) Chloromethane	2.215	50	129158	19.353	ug/L	95
5) Vinyl chloride	2.355	62	156783	18.779	ug/L	100
6) Bromomethane	2.782	94	85647	19.798	ug/L	98
8) Chloroethane	2.916	64	77325	20.025	ug/L	100
9) Trichlorofluoromethane	3.257	101	122645	19.603	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	177831	21.517	ug/L	97
12) 1,1-Dichloroethene	4.038	96	170509	21.640	ug/L	96
13) Acetone	4.117	43	111461	59.910	ug/L	96
14) Carbon disulfide	4.385	76	460185	18.295	ug/L	100
15) Methyl Acetate	4.672	43	96705	31.846	ug/L	98
16) Methylene chloride	4.916	84	200731	20.536	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	173081	20.721	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	330341	26.653	ug/L	98
19) 1,1-Dichloroethane	6.214	63	336460	22.293	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	202307	22.906	ug/L	92
22) 2-Butanone	7.171	43	143300	61.224	ug/L	99
23) Bromochloromethane	7.513	128	91273	24.421	ug/L	97
25) Chloroform	7.671	83	333866	21.859	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025193.D
 Acq On : 23 Dec 2022 13:41
 Operator : SY/MD
 Sample : N6171-04MS
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3MS

Quant Time: Dec 23 22:01:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	226581	23.562	ug/L	99
29) Cyclohexane	7.958	56	301036	25.063	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	269703	24.087	ug/L	99
31) Carbon tetrachloride	8.067	117	236387	22.960	ug/L	99
33) Benzene	8.323	78	750248	25.533	ug/L	100
34) Trichloroethene	9.092	95	183385	23.826	ug/L	97
35) Methylcyclohexane	9.335	83	293541	21.501	ug/L	99
37) 1,2-Dichloropropane	9.366	63	193491	27.302	ug/L	99
38) Bromodichloromethane	9.640	83	243660	26.025	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	286833	26.488	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	303346	83.497	ug/L	98
42) Toluene	10.384	91	738577	23.990	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	235703	25.416	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	148243	29.311	ug/L	95
46) Tetrachloroethene	10.860	164	129170	23.054	ug/L	97
48) 2-Hexanone	10.963	43	205711	77.520	ug/L	98
49) Dibromochloromethane	11.128	129	164745	27.123	ug/L	100
50) 1,2-Dibromoethane	11.231	107	138535	29.420	ug/L	98
51) Chlorobenzene	11.652	112	407791	20.697	ug/L	99
52) Ethylbenzene	11.725	91	767033	21.985	ug/L	97
53) m,p-Xylene	11.835	106	280273	21.035	ug/L	92
54) o-Xylene	12.164	106	279367	22.001	ug/L	99
55) Styrene	12.176	104	377622	17.560	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	178385	30.160	ug/L	99
59) Bromoform	12.347	173	84126	40.363	ug/L	97
60) Isopropylbenzene	12.463	105	741125	31.856	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	133479	45.754	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	580501	29.130	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	535888	27.681	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	200430	21.044	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	198584	20.704	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	183062	22.040	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	28568	42.000	ug/L	95
69) 1,3,5-Trichlorobenzene	14.621	180	97723	14.450	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	59322	10.932	ug/L	98
71) Naphthalene	15.359	128	132944	12.498	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	55100	11.587	ug/L	98

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

