

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026300.D
 Acq On : 22 Jun 2023 15:26
 Operator : SY/MD
 Sample : 03383-02MS
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW52MS

Quant Time: Jun 23 01:04:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	714943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	613891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	173012	17.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
7) Chloroethane-d5	2.893	69	167803	22.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	4.021	65	89900	18.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.520%
21) 2-Butanone-d5	7.081	46	171886	58.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.400%
24) Chloroform-d	7.648	84	461346	22.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.306	65	251146	21.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.276	84	845775	20.475	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	9.276	67	289531	22.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.480%
41) Toluene-d8	10.324	98	704014	19.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.880%
43) trans-1,3-Dichloroprop...	10.574	79	98295	18.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.922	63	117674	57.026	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252835	26.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	196425	19.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	169546	19.345	ug/L	99
3) Chloromethane	2.222	50	238957	21.264	ug/L	98
5) Vinyl chloride	2.375	62	271219	22.579	ug/L	99
6) Bromomethane	2.789	94	143685	21.942	ug/L	97
8) Chloroethane	2.929	64	165290	25.464	ug/L	97
9) Trichlorofluoromethane	3.265	101	213798	27.665	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	206701	21.197	ug/L	98
12) 1,1-Dichloroethene	4.045	96	198218	21.776	ug/L #	75
13) Acetone	4.130	43	139044	61.368	ug/L	99
14) Carbon disulfide	4.386	76	555098	17.274	ug/L	99
15) Methyl Acetate	4.673	43	118774	23.357	ug/L	100
16) Methylene chloride	4.917	84	232843	20.405	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	203508	19.926	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	354836	22.044	ug/L	99
19) 1,1-Dichloroethane	6.221	63	464681	22.349	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	232899	21.529	ug/L	96
22) 2-Butanone	7.179	43	177837	55.023	ug/L	97
23) Bromochloromethane	7.514	128	96894	21.002	ug/L	91
25) Chloroform	7.679	83	432102	22.313	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026300.D
 Acq On : 22 Jun 2023 15:26
 Operator : SY/MD
 Sample : 03383-02MS
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW52MS

Quant Time: Jun 23 01:04:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	294464	22.047	ug/L	99
29) Cyclohexane	7.959	56	382482	20.181	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	350020	23.495	ug/L	100
31) Carbon tetrachloride	8.075	117	297439	21.879	ug/L	99
33) Benzene	8.325	78	929379	22.100	ug/L	100
34) Trichloroethene	9.093	95	226596	21.043	ug/L	96
35) Methylcyclohexane	9.337	83	358363	18.807	ug/L	99
37) 1,2-Dichloropropane	9.367	63	261160	22.928	ug/L	100
38) Bromodichloromethane	9.642	83	297345	22.470	ug/L	99
39) cis-1,3-Dichloropropene	10.074	75	361261	21.582	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	342060	50.937	ug/L	100
42) Toluene	10.385	91	940254	21.860	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	302052	21.660	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	174159	23.200	ug/L	97
46) Tetrachloroethene	10.861	164	153196	20.113	ug/L	97
48) 2-Hexanone	10.965	43	258046	54.498	ug/L	97
49) Dibromochloromethane	11.129	129	180044	22.875	ug/L	93
50) 1,2-Dibromoethane	11.233	107	153958	22.149	ug/L	99
51) Chlorobenzene	11.653	112	558136	20.707	ug/L	96
52) Ethylbenzene	11.727	91	1034925	21.329	ug/L	99
53) m,p-Xylene	11.836	106	375601	20.808	ug/L	99
54) o-Xylene	12.166	106	363427	21.332	ug/L	97
55) Styrene	12.178	104	604777	20.692	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	214956	23.661	ug/L	97
59) Bromoform	12.348	173	98348	25.512	ug/L	98
60) Isopropylbenzene	12.464	105	986204	24.459	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	156520	27.225	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	758015	23.649	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	689217	23.477	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	344689	20.332	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	349508	20.477	ug/L	97
67) 1,2-Dichlorobenzene	13.866	146	321321	21.107	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.482	75	33113	24.860	ug/L	97
69) 1,3,5-Trichlorobenzene	14.622	180	191711	16.462	ug/L	96
70) 1,2,4-trichlorobenzene	15.128	180	126989	13.215	ug/L	97
71) Naphthalene	15.360	128	277889	16.226	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	116441	13.865	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026300.D
 Acq On : 22 Jun 2023 15:26
 Operator : SY/MD
 Sample : 03383-02MS
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW52MS

Quant Time: Jun 23 01:04:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

