

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020552.D
 Acq On : 18 Oct 2021 10:54
 Operator : SY/VA
 Sample : M4213-02MSRE
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGE3MSRE

Quant Time: Oct 19 05:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	131262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	43682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70393	28.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 112.480%	
7) Chloroethane-d5	2.879	69	43181	32.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 130.640%	
11) 1,1-Dichloroethene-d2	4.019	63	136010	26.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.080%	
21) 2-Butanone-d5	7.086	46	32697	42.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 85.860%	
24) Chloroform-d	7.653	84	152572	27.827	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.320%	
26) 1,2-Dichloroethane-d4	8.305	65	81233	25.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.760%	
32) Benzene-d6	8.275	84	280445	32.481	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 129.920%	
36) 1,2-Dichloropropane-d6	9.274	67	91356	32.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 129.840%#	
41) Toluene-d8	10.323	98	233818	30.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 120.720%	
43) trans-1,3-Dichloroprop...	10.579	79	31683	27.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 110.840%	
47) 2-Hexanone-d5	10.927	63	23736	54.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 109.660%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	52251	24.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	39681	23.222	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 92.880%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	31195	28.065	ug/L	97
3) Chloromethane	2.215	50	62393	26.997	ug/L	97
5) Vinyl chloride	2.355	62	86411	26.583	ug/L	98
6) Bromomethane	2.776	94	35756	25.325	ug/L	98
8) Chloroethane	2.916	64	36423	30.345	ug/L	98
9) Trichlorofluoromethane	3.251	101	42742	23.110	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	63315	24.004	ug/L	100
12) 1,1-Dichloroethene	4.038	96	63141	26.108	ug/L	88
13) Acetone	4.129	43	38303	54.771	ug/L	99
14) Carbon disulfide	4.385	76	159255	20.245	ug/L	100
15) Methyl Acetate	4.678	43	27679	21.313	ug/L	100
16) Methylene chloride	4.915	84	70147	20.978	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	63051	24.849	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	92942	25.999	ug/L	99
19) 1,1-Dichloroethane	6.220	63	140186	26.950	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	67644	25.649	ug/L	97
22) 2-Butanone	7.171	43	43759	49.988	ug/L	97
23) Bromochloromethane	7.519	128	29033	25.099	ug/L	96
25) Chloroform	7.677	83	133896	26.478	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020552.D
 Acq On : 18 Oct 2021 10:54
 Operator : SY/VA
 Sample : M4213-02MSRE
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGE3MSRE

Quant Time: Oct 19 05:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	86713	25.071	ug/L	99
29) Cyclohexane	7.958	56	98036	25.511	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	104859	32.157	ug/L	100
31) Carbon tetrachloride	8.073	117	86254	30.085	ug/L	98
33) Benzene	8.323	78	295665	31.624	ug/L	100
34) Trichloroethene	9.092	95	64635	28.062	ug/L	96
35) Methylcyclohexane	9.335	83	72348	18.355	ug/L	98
37) 1,2-Dichloropropane	9.372	63	74958	30.960	ug/L	100
38) Bromodichloromethane	9.646	83	88523	30.495	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	96742	28.961	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	85430	58.789	ug/L	98
42) Toluene	10.390	91	282132	30.085	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	82465	28.004	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	44128	28.387	ug/L	98
46) Tetrachloroethene	10.866	164	40745	24.628	ug/L	95
48) 2-Hexanone	10.969	43	65655	61.580	ug/L	98
49) Dibromochloromethane	11.128	129	48031	28.045	ug/L	99
50) 1,2-Dibromoethane	11.238	107	38094	26.678	ug/L	96
51) Chlorobenzene	11.658	112	140281	24.258	ug/L	97
52) Ethylbenzene	11.731	91	266776	26.234	ug/L	99
53) m,p-Xylene	11.841	106	96148	25.518	ug/L	99
54) o-Xylene	12.164	106	90925	26.130	ug/L	95
55) Styrene	12.182	104	144504	23.751	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	45618	23.672	ug/L	97
59) Bromoform	12.353	173	22001	35.953	ug/L	100
60) Isopropylbenzene	12.463	105	221538	34.554	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	35887	37.292	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	163883	31.307	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	158489	30.566	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	67015	24.158	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	66982	23.344	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	57924	22.791	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	6441	31.510	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	28591	14.454	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	15655	9.995	ug/L	93
71) Naphthalene	15.365	128	32225	11.443	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	13247	9.629	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020552.D
 Acq On : 18 Oct 2021 10:54
 Operator : SY/VA
 Sample : M4213-02MSRE
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGE3MSRE

Quant Time: Oct 19 05:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

