

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021550.D
 Acq On : 22 Dec 2021 02:17
 Operator : SY/VA
 Sample : M5194-17
 Misc : 6.82g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLC9

Quant Time: Dec 22 03:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	89082	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	89969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51301	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	24028	14.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
7) Chloroethane-d5	2.892	69	18120	16.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.560%
11) 1,1-Dichloroethene-d2	4.019	63	33704	15.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.320%
21) 2-Butanone-d5	7.080	46	11463	50.123	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.240%
24) Chloroform-d	7.647	84	56694	22.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.305	65	31695	24.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	8.275	84	106155	21.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.120%
36) 1,2-Dichloropropane-d6	9.275	67	30876	23.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	10.323	98	108522	21.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	10.579	79	12484	20.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	10.927	63	8656	44.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	23364	20.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	41776	21.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.040%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	2833	13.818	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	1095	0.868	ug/L	69
33) Benzene	8.324	78	25184	5.138	ug/L	100
42) Toluene	10.390	91	31695	5.529	ug/L	95
52) Ethylbenzene	11.731	91	3582673	546.948	ug/L	96
53) m,p-Xylene	11.835	106	4159495	1574.103	ug/L	79
54) o-Xylene	12.164	106	1059046	422.301	ug/L	95
60) Isopropylbenzene	12.463	105	28221	4.048	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	145187	24.476	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	484100	82.731	ug/L	94

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

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