

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021504.D
 Acq On : 20 Dec 2021 17:36
 Operator : SY/VA
 Sample : M5171-15
 Misc : 6.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB1

Quant Time: Dec 20 18:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	259038	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	237930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	55435	11.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.000%
7) Chloroethane-d5	2.873	69	36812	11.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.200%
11) 1,1-Dichloroethene-d2	4.007	63	83938	13.345	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.400%
21) 2-Butanone-d5	7.098	46	24940	37.503	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.000%
24) Chloroform-d	7.647	84	140988	19.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	8.305	65	72968	19.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.275	84	285996	21.929	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	9.274	67	81694	23.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.323	98	271270	20.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.440%
43) trans-1,3-Dichloroprop...	10.579	79	28302	17.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.280%
47) 2-Hexanone-d5	10.927	63	23483	45.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58408	19.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	95831	20.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.160%
Target Compounds						Qvalue
13) Acetone	4.172	43	14668	24.604	ug/L	99
14) Carbon disulfide	4.373	76	31115	3.752	ug/L	97
22) 2-Butanone	7.196	43	4950	6.358	ug/L	88
52) Ethylbenzene	11.731	91	39152	2.260	ug/L	100
53) m,p-Xylene	11.835	106	13262	1.898	ug/L	84
54) o-Xylene	12.164	106	4517	0.681	ug/L	91
60) Isopropylbenzene	12.463	105	51407	3.066	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	7850	0.550	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	29639	2.106	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	9118	1.309	ug/L	# 82

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

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