

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019559.D
 Acq On : 22 Jul 2021 17:57
 Operator : SY/VA
 Sample : M3122-09
 Misc : 5.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEP3

Quant Time: Jul 23 01:51:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	328879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	301003	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105497	22.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.560%
7) Chloroethane-d5	2.898	69	98813	29.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.960%
11) 1,1-Dichloroethene-d2	4.025	63	191079	21.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.000%
21) 2-Butanone-d5	7.080	46	102433	75.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.480%#
24) Chloroform-d	7.653	84	308922	33.995	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	136.000%
26) 1,2-Dichloroethane-d4	8.311	65	177889	35.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.680%#
32) Benzene-d6	8.281	84	604331	33.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.920%
36) 1,2-Dichloropropane-d6	9.274	67	196348	35.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.640%#
41) Toluene-d8	10.323	98	533468	33.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.080%#
43) trans-1,3-Dichloroprop...	10.579	79	74537	31.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	124.680%
47) 2-Hexanone-d5	10.927	63	80184	77.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.780%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167750	37.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	172394	38.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	155.680%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	39311	39.446	ug/L	89
14) Carbon disulfide	4.391	76	36471	2.653	ug/L	97
16) Methylene chloride	4.928	84	65051	9.922	ug/L	99
22) 2-Butanone	7.183	43	7950	5.156	ug/L	76

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

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