

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018667.D
 Acq On : 16 Apr 2021 11:46
 Operator : SY/VA
 Sample : M2011-04
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG784

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:24:06 AM

Quant Time: Apr 16 23:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.829	114	550288	25.00	ug/L	-0.01
28) Chlorobenzene-d5	11.628	117	479356	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	220133	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	191635	22.92	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.68%		
7) Chloroethane-d5	2.788	69	15066	2.03	ug/L	-0.10
Spiked Amount 25.000	Range 30 - 150		Recovery =	8.12%#		
11) 1,1-Dichloroethene-d2	3.904	63	244613m	16.84	ug/L	-0.12
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.36%		
21) 2-Butanone-d5	7.092	46	64160	33.71	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.42%		
24) Chloroform-d	7.635	84	317362	21.01	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.04%		
26) 1,2-Dichloroethane-d4	8.293	65	181302	21.35	ug/L	-0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.40%		
32) Benzene-d6	8.256	84	693565	24.66	ug/L	-0.02
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.64%		
36) 1,2-Dichloropropane-d6	9.268	67	196992	23.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.00%		
41) Toluene-d8	10.317	98	633239	24.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.48%		
43) trans-1,3-Dichloroprop...	10.573	79	69703	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.28%		
47) 2-Hexanone-d5	10.933	63	50455m	34.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.48%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119641	16.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	172590	22.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.28%		
Target Compounds						Qvalue
3) Chloromethane	2.203	50	7002	0.98	ug/L	99
13) Acetone	4.153	43	7973	5.77	ug/L	77
14) Carbon disulfide	4.263	76	26729	1.24	ug/L	100
15) Methyl Acetate	4.659	43	50298	15.96	ug/L #	90
16) Methylene chloride	4.855	84	24331	2.70	ug/L	92
42) Toluene	10.384	91	10684	0.33	ug/L	92

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

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