

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020812.D
 Acq On : 08 Nov 2021 15:44
 Operator : SY/VA
 Sample : M4464-14
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2021
 Supervised By :Semsettin Yesilyurt 11/15/2021

Quant Time: Nov 15 01:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193770	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	178234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93453	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40190	22.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
7) Chloroethane-d5	2.885	69	22916	22.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.360%		
11) 1,1-Dichloroethene-d2	4.019	63	61724	16.141	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.560%		
21) 2-Butanone-d5	7.080	46	22195	36.683	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.360%		
24) Chloroform-d	7.653	84	81279	18.878	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.520%		
26) 1,2-Dichloroethane-d4	8.305	65	45216	19.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.920%		
32) Benzene-d6	8.275	84	161815	20.094	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	9.274	67	47812	19.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.720%		
41) Toluene-d8	10.323	98	155144	19.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.200%		
43) trans-1,3-Dichloroprop...	10.579	79	23855	19.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.160%		
47) 2-Hexanone-d5	10.921	63	19318	38.294	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39507	19.120	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.480%		
66) 1,2-Dichlorobenzene-d4	13.847	152	60042	20.444	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.760%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	6561	2.522	ug/L #	43
12) 1,1-Dichloroethene	4.044	96	24502	9.884	ug/L	78
13) Acetone	4.123	43	34007	60.394	ug/L	94
15) Methyl Acetate	4.672	43	4058m	4.066	ug/L	
19) 1,1-Dichloroethane	6.220	63	9747	2.136	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	352428	126.869	ug/L	82
30) 1,1,1-Trichloroethane	7.872	97	505230	119.282	ug/L	94
34) Trichloroethene	9.092	95	548877	193.176	ug/L	92
46) Tetrachloroethene	10.866	164	7426	2.914	ug/L	92
63) 1,2,4-Trimethylbenzene	13.262	105	4969	0.452	ug/L #	43

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

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