

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021694.D
 Acq On : 29 Dec 2021 17:13
 Operator : SY/VA
 Sample : M5233-06
 Misc : 8.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/30/2021
 Supervised By : Mahesh Dadoda 12/30/2021

Quant Time: Dec 30 01:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 30 01:18:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	102915	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	103686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35267	17.380	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.520%		
7) Chloroethane-d5	2.879	69	27303	19.978	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.920%		
11) 1,1-Dichloroethene-d2	4.013	63	37769	12.719	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.880%		
21) 2-Butanone-d5	7.074	46	17531	59.053	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.100%		
24) Chloroform-d	7.653	84	63760	19.833	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	8.305	65	37885	22.318	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.280%		
32) Benzene-d6	8.275	84	122643	19.920	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.680%		
36) 1,2-Dichloropropane-d6	9.274	67	35253	21.108	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.440%		
41) Toluene-d8	10.323	98	123719	20.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.680%		
43) trans-1,3-Dichloroprop...	10.579	79	18414	22.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.640%		
47) 2-Hexanone-d5	10.920	63	16379	64.664	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.320%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35813	26.010	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	47393	20.223	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.880%		
Target Compounds						Qvalue
8) Chloroethane	2.916	64	14275	12.886	ug/L	97
13) Acetone	4.135	43	2853m	11.319	ug/L	
16) Methylene chloride	4.915	84	7001	3.811	ug/L	77
33) Benzene	8.323	78	31281	4.944	ug/L	100
42) Toluene	10.384	91	7230	0.990	ug/L	94
52) Ethylbenzene	11.731	91	11925	1.455	ug/L	91
53) m,p-Xylene	11.841	106	7281	2.217	ug/L	90
54) o-Xylene	12.164	106	7396	2.376	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	15501	2.161	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	3389	0.962	ug/L	93

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

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