

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028515.D
 Acq On : 23 Apr 2024 13:11
 Operator : SY/MD
 Sample : P2234-01
 Misc : 4.55g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0SA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 01:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166657	20.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.680%		
7) Chloroethane-d5	2.899	69	138760	22.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.840%		
11) 1,1-Dichloroethene-d2	4.027	65	71902	21.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.240%		
21) 2-Butanone-d5	7.075	46	60583	40.153	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.300%		
24) Chloroform-d	7.648	84	309836	23.608	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.440%		
26) 1,2-Dichloroethane-d4	8.307	65	163685m	24.000	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.000%		
32) Benzene-d6	8.276	84	622262	29.585	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	118.360%		
36) 1,2-Dichloropropane-d6	9.270	67	179679	28.740	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.960%		
41) Toluene-d8	10.318	98	522155	27.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.200%		
43) trans-1,3-Dichloroprop...	10.575	79	54872	22.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.280%		
47) 2-Hexanone-d5	10.922	63	37693	43.525	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.060%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103346	23.429	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	89720	25.966	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	24919	3.274	ug/L	97
52) Ethylbenzene	11.727	91	30869	1.068	ug/L	100
53) m,p-Xylene	11.830	106	86301	8.028	ug/L	90
54) o-Xylene	12.160	106	38225	3.819	ug/L	95

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

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