

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
 Data File : VW027487.D
 Acq On : 31 Oct 2023 16:02
 Operator : SY/MD
 Sample : 05174-04
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAM7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
 Supervised By :Mahesh Dadoda 11/01/2023

Quant Time: Nov 01 01:50:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	610412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	556416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	299505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	115203	12.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.480%		
7) Chloroethane-d5	2.899	69	100916	15.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.360%		
11) 1,1-Dichloroethene-d2	4.014	65	64677	13.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.440%		
21) 2-Butanone-d5	7.075	46	100324	32.400	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.800%		
24) Chloroform-d	7.648	84	317922	17.475	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.880%		
26) 1,2-Dichloroethane-d4	8.306	65	163540m	16.734	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.920%#		
32) Benzene-d6	8.270	84	630496	16.748	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.000%		
36) 1,2-Dichloropropane-d6	9.276	67	211810	18.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.680%		
41) Toluene-d8	10.324	98	539890	15.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.280%		
43) trans-1,3-Dichloroprop...	10.574	79	71402	13.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.480%		
47) 2-Hexanone-d5	10.922	63	73051	30.707	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149512	17.428	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	184431	16.993	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.960%#		
Target Compounds					Qvalue	
13) Acetone	4.124	43	8901	3.328	ug/L	87
14) Carbon disulfide	4.386	76	18211	0.734	ug/L	97
16) Methylene chloride	4.917	84	23030	2.061	ug/L	94
29) Cyclohexane	7.953	56	30362m	1.797	ug/L	
35) Methylcyclohexane	9.331	83	10861	0.632	ug/L	91
42) Toluene	10.385	91	2316598	60.728	ug/L	100
52) Ethylbenzene	11.726	91	732594	16.526	ug/L	96
53) m,p-Xylene	11.830	106	801281	47.657	ug/L	94
54) o-Xylene	12.165	106	308271	19.146	ug/L	97
60) Isopropylbenzene	12.458	105	26781	0.569	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	88778	2.262	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	394290	10.268	ug/L	99

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

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