

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077108.D
 Acq On : 13 Sep 2023 16:46
 Operator : JC/SY
 Sample : 04417-04
 Misc : 6.61G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYF3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 01:26:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	268663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	261482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	155422	23.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.920%		
7) Chloroethane-d5	2.793	69	133644	24.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.200%		
11) 1,1-Dichloroethene-d2	3.905	65	33222	22.092	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.360%		
21) 2-Butanone-d5	6.981	46	34830	41.764	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.520%		
24) Chloroform-d	7.569	84	29561	4.021	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	16.080%#		
26) 1,2-Dichloroethane-d4	8.222	65	90642	26.014	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.040%		
32) Benzene-d6	8.199	84	343073	23.755	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	9.210	67	105910	25.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.280%		
41) Toluene-d8	10.269	98	295169	22.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.320%		
43) trans-1,3-Dichloroprop...	10.522	79	41340	21.907	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.640%		
47) 2-Hexanone-d5	10.875	63	23785	35.957	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.920%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	748	0.203	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.800%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	94700	27.241	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.960%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	3511	2.935	ug/L	86
14) Carbon disulfide	4.258	76	59002	5.052	ug/L	99
16) Methylene chloride	4.781	84	12321m	2.253	ug/L	
25) Chloroform	7.593	83	145949	19.735	ug/L	94
33) Benzene	8.246	78	10187	0.649	ug/L	100
34) Trichloroethene	9.022	95	11123	2.671	ug/L	83
42) Toluene	10.334	91	9867	0.580	ug/L #	73

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

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