

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077110.D
 Acq On : 13 Sep 2023 17:41
 Operator : JC/SY
 Sample : 04417-06
 Misc : 6.61G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYF5

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 01:26:27 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	251659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	243574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	105926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	135592	21.866	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.480%	
7) Chloroethane-d5	2.793	69	119768	23.487	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.960%	
11) 1,1-Dichloroethene-d2	3.905	65	28269	20.069	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	80.280%	
21) 2-Butanone-d5	6.981	46	34061	43.601	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.200%	
24) Chloroform-d	7.563	84	152514	22.148	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	8.222	65	75803	23.225	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.920%	
32) Benzene-d6	8.198	84	290874	21.622	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.480%	
36) 1,2-Dichloropropane-d6	9.210	67	89994	23.327	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.320%	
41) Toluene-d8	10.269	98	250117	20.310	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.240%	
43) trans-1,3-Dichloroprop...	10.528	79	32883	18.706	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.840%	
47) 2-Hexanone-d5	10.881	63	25472	41.339	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.680%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80026	23.268	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.080%	
66) 1,2-Dichlorobenzene-d4	13.816	152	74890	22.027	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.120%	
Target Compounds					Qvalue	
13) Acetone	4.028	43	8181	7.300	ug/L	69
14) Carbon disulfide	4.257	76	11518	1.053	ug/L	99
16) Methylene chloride	4.799	84	10108m	1.974	ug/L	
53) m,p-Xylene	11.786	106	4283	0.647	ug/L	88
54) o-Xylene	12.122	106	3173	0.496	ug/L	64
63) 1,2,4-Trimethylbenzene	13.216	105	4606	0.445	ug/L	92
64) 1,3-Dichlorobenzene	13.457	146	2790	0.429	ug/L #	74
70) 1,2,4-trichlorobenzene	15.098	180	16796	4.578	ug/L	94
72) 1,2,3-Trichlorobenzene	15.527	180	1508	0.448	ug/L #	80

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

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