

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077180.D
 Acq On : 21 Sep 2023 14:58
 Operator : JC/SY
 Sample : 04469-03
 Misc : 5.80G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYL9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/22/2023
 Supervised By : Mahesh Dadoda 09/22/2023

Quant Time: Sep 22 01:32:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	224833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	165468	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	47047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	136668	24.669	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.680%	
7) Chloroethane-d5	2.799	69	125459	27.538	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	110.160%	
11) 1,1-Dichloroethene-d2	3.916	65	31181	24.777	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	99.120%	
21) 2-Butanone-d5	6.987	46	48198	69.059	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	138.120%#	
24) Chloroform-d	7.569	84	170509	27.716	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	110.880%	
26) 1,2-Dichloroethane-d4	8.228	65	91131	31.253	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	125.000%	
32) Benzene-d6	8.199	84	328401	35.934	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	143.720%#	
36) 1,2-Dichloropropane-d6	9.210	67	107350	40.960	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	163.840%#	
41) Toluene-d8	10.269	98	250839	29.984	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	119.920%	
43) trans-1,3-Dichloroprop...	10.522	79	38908	32.582	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	130.320%	
47) 2-Hexanone-d5	10.881	63	32992	78.817	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	157.640%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80098	34.282	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	137.120%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	52066	34.479	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	137.920%#	
Target Compounds						
13) Acetone	4.011	43	3512m	3.508	ug/L	
14) Carbon disulfide	4.275	76	10178	1.041	ug/L	99
16) Methylene chloride	4.805	84	17760	3.881	ug/L	86

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

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