

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077725.D
 Acq On : 01 Dec 2023 15:46
 Operator : JC/SY
 Sample : 04929-14
 Misc : 3.60G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B65

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 04 03:11:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	233500	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.587	117	123509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	20816	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.281	65	217842	34.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.840%	
7) Chloroethane-d5		2.811	69	184985	36.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.800%	
11) 1,1-Dichloroethene-d2		3.922	65	47336	28.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	114.680%#	
21) 2-Butanone-d5		6.987	46	61881	76.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.780%#	
24) Chloroform-d		7.575	84	202105	32.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.440%	
26) 1,2-Dichloroethane-d4		8.234	65	119286	37.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	149.640%#	
32) Benzene-d6		8.205	84	388153	52.181	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	208.720%#	
36) 1,2-Dichloropropane-d6		9.216	67	126613	55.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	223.160%#	
41) Toluene-d8		10.275	98	238675	34.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	139.440%#	
43) trans-1,3-Dichloroprop...		10.528	79	45297	45.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	180.520%#	
47) 2-Hexanone-d5		10.881	63	48157	123.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	246.260%#	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	54266	33.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.360%#	
66) 1,2-Dichlorobenzene-d4		13.822	152	17546	23.562	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.240%	
Target Compounds							Qvalue
13) Acetone		4.040	43	11323m	10.981	ug/L	

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

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