

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075904.D
 Acq On : 28 Apr 2023 23:22
 Operator : KP/SY
 Sample : 02548-34
 Misc : 5.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR4

Quant Time: Apr 29 05:16:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	469193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	444709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	159318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	158756	15.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.680%		
7) Chloroethane-d5	2.799	69	162021	18.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.880%		
11) 1,1-Dichloroethene-d2	3.916	65	39868	16.801	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.200%		
21) 2-Butanone-d5	6.993	46	56212	62.909	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.820%		
24) Chloroform-d	7.569	84	255174	21.749	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	8.228	65	119587	23.867	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.480%		
32) Benzene-d6	8.204	84	486675	18.776	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.120%		
36) 1,2-Dichloropropane-d6	9.210	67	158263	22.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.240%		
41) Toluene-d8	10.269	98	425031	17.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.080%		
43) trans-1,3-Dichloroprop...	10.528	79	58947	19.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.520%		
47) 2-Hexanone-d5	10.875	63	48849	56.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.100%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	144966	26.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	127816	22.681	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.720%		
Target Compounds						Qvalue
13) Acetone	4.022	43	278945	364.789	ug/L	98
16) Methylene chloride	4.799	84	21888	2.300	ug/L	93
20) cis-1,2-Dichloroethene	7.081	96	3493m	0.478	ug/L	
22) 2-Butanone	7.081	43	30648	30.744	ug/L	93
34) Trichloroethene	9.034	95	9674	1.391	ug/L	81
42) Toluene	10.334	91	9295	0.319	ug/L	94
46) Tetrachloroethene	10.810	164	188124	32.971	ug/L	95

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

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