

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075981.D
 Acq On : 03 May 2023 14:59
 Operator : KP/SY
 Sample : 02593-01
 Misc : 5.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 03:08:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDL042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	548678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	479354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	202923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	174895	14.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.120%		
7) Chloroethane-d5	2.799	69	173411	16.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.680%		
11) 1,1-Dichloroethene-d2	3.917	65	42087	15.166	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.680%		
21) 2-Butanone-d5	6.987	46	44346	42.439	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.880%		
24) Chloroform-d	7.563	84	266846	19.449	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	8.228	65	107523	18.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.400%		
32) Benzene-d6	8.199	84	495468	17.734	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.920%		
36) 1,2-Dichloropropane-d6	9.210	67	163638	21.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.640%		
41) Toluene-d8	10.269	98	443945	16.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.880%		
43) trans-1,3-Dichloroprop...	10.528	79	55595	17.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.560%		
47) 2-Hexanone-d5	10.881	63	47398	50.904	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.800%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	123331	20.841	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.360%		
66) 1,2-Dichlorobenzene-d4	13.816	152	158880	22.135	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.560%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	19178	21.447	ug/L	97
16) Methylene chloride	4.805	84	23196m	2.084	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	33842	3.956	ug/L	95
34) Trichloroethene	9.028	95	65997	8.801	ug/L	96
46) Tetrachloroethene	10.834	164	6970147m	1133.306	ug/L	
62) 1,3,5-Trimethylbenzene	12.904	105	6646	0.331	ug/L	98
63) 1,2,4-Trimethylbenzene	13.216	105	17335	0.896	ug/L	94

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

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