

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076079.D
 Acq On : 11 May 2023 14:31
 Operator : KP/SY
 Sample : VD0511SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK129

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:04:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	412921	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	383525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	158568	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	128261	20.306	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
7) Chloroethane-d5	2.798	69	122136	21.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.240%		
11) 1,1-Dichloroethene-d2	3.910	65	32607	20.505	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.000%		
21) 2-Butanone-d5	6.987	46	44477	52.296	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.600%		
24) Chloroform-d	7.569	84	182103	21.050	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.200%		
26) 1,2-Dichloroethane-d4	8.228	65	84992	22.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	8.198	84	361153	20.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.560%		
36) 1,2-Dichloropropane-d6	9.210	67	115217	21.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.520%		
41) Toluene-d8	10.269	98	318159	20.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.600%		
43) trans-1,3-Dichloroprop...	10.527	79	42482	21.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.960%		
47) 2-Hexanone-d5	10.875	63	35655	45.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.400%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104187	22.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152	109880	24.257	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	29847m	4.445	ug/L	

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

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