

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030223\
 Data File : VD075434.D
 Acq On : 02 Mar 2023 10:35
 Operator : KP/SY
 Sample : VD0302SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK103

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 04:38:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 03 04:38:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	315135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	275455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	114949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	149025	19.045	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.200%		
7) Chloroethane-d5	2.805	69	134826	19.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.640%		
11) 1,1-Dichloroethene-d2	3.922	63	105429	14.425	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.720%		
21) 2-Butanone-d5	6.987	46	26528m	36.585	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.160%		
24) Chloroform-d	7.569	84	165127	19.994	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.960%		
26) 1,2-Dichloroethane-d4	8.234	65	71757	20.056	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.240%		
32) Benzene-d6	8.198	84	346574	21.186	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.760%		
36) 1,2-Dichloropropane-d6	9.210	67	98421	21.287	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.160%		
41) Toluene-d8	10.275	98	309724	20.754	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.000%		
43) trans-1,3-Dichloroprop...	10.528	79	36944	19.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.200%		
47) 2-Hexanone-d5	10.881	63	22231	33.330	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.660%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69178	17.887	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.560%		
66) 1,2-Dichlorobenzene-d4	13.822	152	87067	21.654	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.600%		

Target Compounds Qvalue

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

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