

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
 Data File : VD077749.D
 Acq On : 05 Dec 2023 12:56
 Operator : JC/SY
 Sample : VIBLK129
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK129

Quant Time: Dec 06 00:25:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/06/2023
 Supervised By :Semsettin Yesilyurt 12/06/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	274395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	253561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	106606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	109130	14.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.320%		
7) Chloroethane-d5	2.810	69	102484	17.183	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.720%		
11) 1,1-Dichloroethene-d2	3.928	65	31859	16.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.680%		
21) 2-Butanone-d5	6.998	46	34613m	36.599	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.200%		
24) Chloroform-d	7.569	84	149593	20.228	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.920%		
26) 1,2-Dichloroethane-d4	8.234	65	75050	20.029	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.120%		
32) Benzene-d6	8.204	84	315608	20.667	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.680%		
36) 1,2-Dichloropropane-d6	9.210	67	94571	20.297	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.200%		
41) Toluene-d8	10.275	98	286269	20.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.480%		
43) trans-1,3-Dichloroprop...	10.528	79	38922	18.890	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.560%		
47) 2-Hexanone-d5	10.881	63	27730	34.537	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.080%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63961	18.996	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.000%		
66) 1,2-Dichlorobenzene-d4	13.822	152	84764	22.226	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.920%		

Target Compounds Qvalue

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

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