

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077743.D
 Acq On : 04 Dec 2023 16:37
 Operator : JC/SY
 Sample : 04929-03
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
 Supervised By :Semsettin Yesilyurt 12/05/2023

Quant Time: Dec 05 00:07:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	289160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	264668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	117709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	134649	17.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.320%		
7) Chloroethane-d5	2.811	69	123932	19.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	3.922	65	38776	18.965	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.840%		
21) 2-Butanone-d5	6.993	46	39901	40.036	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.080%		
24) Chloroform-d	7.569	84	166277	21.336	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.360%		
26) 1,2-Dichloroethane-d4	8.228	65	84883	21.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.000%		
32) Benzene-d6	8.205	84	350325	21.978	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.920%		
36) 1,2-Dichloropropane-d6	9.210	67	107739	22.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.600%		
41) Toluene-d8	10.269	98	322075	21.952	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	10.522	79	44869	20.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.440%		
47) 2-Hexanone-d5	10.875	63	34701	41.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.820%		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	72188	20.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	96811	22.990	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	10240m	1.994	ug/L	

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

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