

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020724\
 Data File : VD078362.D
 Acq On : 07 Feb 2024 17:42
 Operator : RP/MD
 Sample : P1329-18
 Misc : 5.08G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

Quant Time: Feb 08 11:56:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 08 00:21:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	174420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	176510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	149331	30.177	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.720%			
7) Chloroethane-d5	2.793	69	122214	29.381	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.520%			
11) 1,1-Dichloroethene-d2	3.916	65	28745	26.903	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 107.600%			
21) 2-Butanone-d5	6.987	46	35782	49.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.220%			
24) Chloroform-d	7.569	84	126011	25.339	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.360%			
26) 1,2-Dichloroethane-d4	8.228	65	73664	27.448	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	8.198	84	271410	26.297	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	9.204	67	83790	26.371	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.480%			
41) Toluene-d8	10.269	98	241912	26.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.400%			
43) trans-1,3-Dichloroprop...	10.522	79	34563	24.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.440%			
47) 2-Hexanone-d5	10.875	63	32656	50.656	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.320%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74395	25.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	13.810	152	68482	26.655	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.640%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	8271m	2.418	ug/L	
25) Chloroform	7.593	83	8831	1.658	ug/L	91

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

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