

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077771.D
 Acq On : 07 Dec 2023 11:01
 Operator : JC/SY
 Sample : 05646-08
 Misc : 5.21G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023

Quant Time: Dec 08 00:32:52 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	388173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	289704	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	74610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	234583	22.160	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.640%		
7) Chloroethane-d5	2.810	69	202991	24.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.240%		
11) 1,1-Dichloroethene-d2	3.928	65	58699	21.386	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.560%		
21) 2-Butanone-d5	6.998	46	45278	33.843	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.680%		
24) Chloroform-d	7.575	84	252996	24.183	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.720%		
26) 1,2-Dichloroethane-d4	8.239	65	119515	22.547	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.200%		
32) Benzene-d6	8.204	84	524076	30.037	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.160%		
36) 1,2-Dichloropropane-d6	9.216	67	155298	29.171	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.680%		
41) Toluene-d8	10.275	98	450362	28.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	112.160%		
43) trans-1,3-Dichloroprop...	10.528	79	52208	22.177	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.720%		
47) 2-Hexanone-d5	10.881	63	36723	40.031	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.060%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77709	20.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.800%		
66) 1,2-Dichlorobenzene-d4	13.822	152	65227	24.438	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.760%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	6474m	3.777	ug/L	

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

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