

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076449.D
 Acq On : 15 Jun 2023 20:37
 Operator : KP/SY
 Sample : 03236-19
 Misc : 6.02G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW27

Quant Time: Jun 16 02:01:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	15809	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	15598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	7286	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	4237	11.005	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.040%		
7) Chloroethane-d5	2.793	69	5450	17.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.040%		
11) 1,1-Dichloroethene-d2	3.911	65	1350m	13.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.720%		
21) 2-Butanone-d5	6.993	46	8835	151.526	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	303.060%#		
24) Chloroform-d	7.569	84	10108	24.269	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.080%		
26) 1,2-Dichloroethane-d4	8.228	65	6997	34.053	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	136.200%#		
32) Benzene-d6	8.193	84	18771	19.673	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.680%		
36) 1,2-Dichloropropane-d6	9.204	67	7745	25.430	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.720%		
41) Toluene-d8	10.263	98	15587	17.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.560%		
43) trans-1,3-Dichloroprop...	10.522	79	3215	25.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.520%		
47) 2-Hexanone-d5	10.875	63	5824	123.188	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	246.380%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	10283	47.457	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	189.840%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	6666	24.960	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.840%		

Target Compounds Qvalue

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

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