

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076444.D
 Acq On : 15 Jun 2023 18:06
 Operator : KP/SY
 Sample : 03236-14
 Misc : 4.49G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW22

Quant Time: Jun 16 02:00:26 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	244472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	216315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	78998	13.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.080%		
7) Chloroethane-d5	2.793	69	80465	16.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.840%		
11) 1,1-Dichloroethene-d2	3.910	65	23247	14.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.840%		
21) 2-Butanone-d5	6.981	46	52068	57.747	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.500%		
24) Chloroform-d	7.563	84	131431	20.406	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.640%		
26) 1,2-Dichloroethane-d4	8.228	65	70794	22.280	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.120%		
32) Benzene-d6	8.198	84	255501	19.309	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.240%		
36) 1,2-Dichloropropane-d6	9.210	67	94736	22.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.720%		
41) Toluene-d8	10.269	98	223256	18.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.880%		
43) trans-1,3-Dichloroprop...	10.528	79	36205	20.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.440%		
47) 2-Hexanone-d5	10.875	63	37775	57.615	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.220%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75741	25.205	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152	66684	21.320	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.280%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	2347	3.223	ug/L	76
16) Methylene chloride	4.793	84	9951m	2.342	ug/L	

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

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