

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076085.D
 Acq On : 11 May 2023 17:31
 Operator : KP/SY
 Sample : 02591-31
 Misc : 5.19G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:05:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	419760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	369018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	77060	12.001	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.000%		
7) Chloroethane-d5	2.793	69	85761	14.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.200%		
11) 1,1-Dichloroethene-d2	3.905	65	20026	12.388	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.560%		
21) 2-Butanone-d5	6.987	46	45805	52.980	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.960%		
24) Chloroform-d	7.563	84	169209	19.241	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.960%		
26) 1,2-Dichloroethane-d4	8.228	65	75134	19.437	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.760%		
32) Benzene-d6	8.199	84	263673	15.849	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.400%		
36) 1,2-Dichloropropane-d6	9.204	67	105289	20.539	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.160%		
41) Toluene-d8	10.269	98	212557	14.337	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.360%		
43) trans-1,3-Dichloroprop...	10.528	79	33137	17.220	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.880%		
47) 2-Hexanone-d5	10.875	63	30675	40.862	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.720%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	112796	25.551	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	84399	23.543	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.160%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	2466m	3.202	ug/L	
16) Methylene chloride	4.793	84	38747	5.677	ug/L	95

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

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