

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032023\
 Data File : VD075514.D
 Acq On : 20 Mar 2023 13:28
 Operator : KP/SY
 Sample : 01980-03
 Misc : 8.76G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EYGC3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 06:40:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 21 06:31:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	307847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	270702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	100207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	91133	11.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.680%		
7) Chloroethane-d5	2.805	69	93904	14.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.800%		
11) 1,1-Dichloroethene-d2	3.922	63	63880	8.947	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.800%#		
21) 2-Butanone-d5	6.981	46	37413	52.818	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.640%		
24) Chloroform-d	7.569	84	125350	15.537	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.160%		
26) 1,2-Dichloroethane-d4	8.228	65	63062	18.043	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.160%		
32) Benzene-d6	8.199	84	231286	14.387	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	57.560%		
36) 1,2-Dichloropropane-d6	9.210	67	74229	16.336	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	65.360%#		
41) Toluene-d8	10.269	98	203997	13.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.640%		
43) trans-1,3-Dichloroprop...	10.522	79	32286	17.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.560%		
47) 2-Hexanone-d5	10.881	63	34406	52.489	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.980%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84524	22.238	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	62886	17.941	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.760%#		
Target Compounds					Qvalue	
13) Acetone	4.017	43	43960	54.939	ug/L	96
15) Methyl Acetate	4.558	43	6419	4.727	ug/L #	81
16) Methylene chloride	4.805	84	8396	1.291	ug/L	86
22) 2-Butanone	7.081	43	6004m	5.913	ug/L	

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

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