

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076656.D
 Acq On : 30 Jun 2023 12:23
 Operator : KP/SY
 Sample : 03472-09
 Misc : 6.65G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:29:53 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	240619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	222159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	67006	11.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.720%		
7) Chloroethane-d5	2.799	69	67952	14.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.360%		
11) 1,1-Dichloroethene-d2	3.911	65	23011	15.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.160%		
21) 2-Butanone-d5	6.987	46	57775	65.102	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.200%		
24) Chloroform-d	7.569	84	120596	19.023	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.080%		
26) 1,2-Dichloroethane-d4	8.228	65	69811	22.323	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.280%		
32) Benzene-d6	8.199	84	223704	16.461	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.840%		
36) 1,2-Dichloropropane-d6	9.204	67	83341	19.212	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.840%		
41) Toluene-d8	10.269	98	205035	16.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.160%		
43) trans-1,3-Dichloroprop...	10.522	79	33857	18.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.080%		
47) 2-Hexanone-d5	10.875	63	41299	61.333	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.660%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85538	27.717	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.880%		
66) 1,2-Dichlorobenzene-d4	13.810	152	79720	20.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.240%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	5.316	73	7718m	0.974	ug/L	

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

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