

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023783.D
 Acq On : 16 Jul 2022 07:13
 Operator : SY/VA
 Sample : N3701-16
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B89

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 01:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	187783	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	74870	15.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.440%		
7) Chloroethane-d5	2.879	69	64868	20.274	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.080%		
11) 1,1-Dichloroethene-d2	4.013	63	41055	10.512	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.040%#		
21) 2-Butanone-d5	7.074	46	37143m	49.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.860%		
24) Chloroform-d	7.653	84	113754	20.806	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.240%		
26) 1,2-Dichloroethane-d4	8.305	65	68805m	20.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.320%		
32) Benzene-d6	8.275	84	200536	21.391	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.560%		
36) 1,2-Dichloropropane-d6	9.274	67	65663	23.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.000%		
41) Toluene-d8	10.323	98	183351	19.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.120%		
43) trans-1,3-Dichloroprop...	10.579	79	21204	16.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.080%		
47) 2-Hexanone-d5	10.920	63	27508	46.326	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.660%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64516	20.674	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	57570	23.449	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.800%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	8488	16.138	ug/L	77
14) Carbon disulfide	4.373	76	27680	4.727	ug/L	98
42) Toluene	10.384	91	47976	4.105	ug/L	95

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

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