

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023780.D
 Acq On : 16 Jul 2022 06:00
 Operator : SY/VA
 Sample : N3701-13
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B86

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 07:35:50 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	8.842	114	172066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	159121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	71219	16.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.840%		
7) Chloroethane-d5	2.879	69	57365	19.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	4.013	63	40343	11.273	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.080%		
21) 2-Butanone-d5	7.074	46	32347	47.453	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.900%		
24) Chloroform-d	7.647	84	99848	19.931	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.720%		
26) 1,2-Dichloroethane-d4	8.305	65	60394m	19.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.840%		
32) Benzene-d6	8.275	84	178344	21.561	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.240%		
36) 1,2-Dichloropropane-d6	9.274	67	57858	23.222	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.880%		
41) Toluene-d8	10.323	98	156157	18.612	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.440%		
43) trans-1,3-Dichloroprop...	10.579	79	15190	13.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.040%		
47) 2-Hexanone-d5	10.927	63	23757	45.344	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.680%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57143	20.753	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	46920	21.322	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.280%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	12060	25.024	ug/L	96
14) Carbon disulfide	4.379	76	6990	1.303	ug/L #	95
22) 2-Butanone	7.177	43	3623m	4.574	ug/L	

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

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