

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023800.D
 Acq On : 16 Jul 2022 19:59
 Operator : SY/VA
 Sample : N3702-14
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C68

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 02:08:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	247650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	231846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	92199	14.576	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.320%		
7) Chloroethane-d5	2.879	69	71381	16.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.680%		
11) 1,1-Dichloroethene-d2	4.013	63	48770	9.469	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.880%#		
21) 2-Butanone-d5	7.080	46	45649	46.528	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.060%		
24) Chloroform-d	7.653	84	141910	19.682	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.720%		
26) 1,2-Dichloroethane-d4	8.305	65	86431	19.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.400%		
32) Benzene-d6	8.274	84	247885	20.568	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	9.274	67	83570	23.020	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	10.323	98	228642	18.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.800%		
43) trans-1,3-Dichloroprop...	10.579	79	31519	18.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.080%		
47) 2-Hexanone-d5	10.926	63	34577	45.295	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85152	21.225	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	73961	21.508	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.040%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3804m	5.484	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	25917	7.345	ug/L #	93
34) Trichloroethene	9.091	95	46305	13.309	ug/L	99
46) Tetrachloroethene	10.866	164	35247	13.102	ug/L	88

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

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