

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023677.D
 Acq On : 14 Jul 2022 04:43
 Operator : SY/VA
 Sample : N3679-11
 Misc : 6.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B51

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 06:06:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	170507	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	154566	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	79059	18.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.600%		
7) Chloroethane-d5	2.879	69	47226	16.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.040%		
11) 1,1-Dichloroethene-d2	4.007	63	44846	12.646	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.600%		
21) 2-Butanone-d5	7.080	46	28568	42.292	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.580%		
24) Chloroform-d	7.647	84	97776	19.696	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.800%		
26) 1,2-Dichloroethane-d4	8.305	65	61547	20.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.080%		
32) Benzene-d6	8.275	84	186489	23.210	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	9.268	67	58210	24.051	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.200%		
41) Toluene-d8	10.323	98	160660	19.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.840%		
43) trans-1,3-Dichloroprop...	10.573	79	16455	14.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.000%		
47) 2-Hexanone-d5	10.927	63	20400	40.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.160%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	50166	18.756	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	46121	21.966	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	15509	32.474	ug/L	94
14) Carbon disulfide	4.379	76	5175	0.973	ug/L	99
16) Methylene chloride	4.922	84	13516	5.069	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	1838m	0.838	ug/L	

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

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