

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023912.D
 Acq On : 20 Jul 2022 03:24
 Operator : SY/VA
 Sample : N3743-17
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D15

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	303904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	87007	10.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.840%		
7) Chloroethane-d5	2.873	69	67264	12.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.480%		
11) 1,1-Dichloroethene-d2	4.007	63	80043m	11.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.280%		
21) 2-Butanone-d5	7.080	46	64152m	49.735	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.460%		
24) Chloroform-d	7.647	84	206715	21.806	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.240%		
26) 1,2-Dichloroethane-d4	8.305	65	111011	19.147	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.600%		
32) Benzene-d6	8.275	84	339936	21.518	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.080%		
36) 1,2-Dichloropropane-d6	9.275	67	114386	24.038	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.160%		
41) Toluene-d8	10.323	98	295666	18.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.800%		
43) trans-1,3-Dichloroprop...	10.579	79	38334	17.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.760%		
47) 2-Hexanone-d5	10.921	63	51094	51.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.120%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	115551	21.973	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	13.847	152	108448	24.979	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.920%		
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	24806	2.666	ug/L	89
13) Acetone	4.129	43	16050	17.599	ug/L	68
16) Methylene chloride	4.916	84	23648	4.645	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	76030	16.388	ug/L #	92
34) Trichloroethene	9.092	95	166367	36.480	ug/L	97
46) Tetrachloroethene	10.860	164	64327	18.242	ug/L	94

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

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