

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023666.D
 Acq On : 13 Jul 2022 23:00
 Operator : SY/VA
 Sample : N3679-02
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B42

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 02:17:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	60869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	57650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	41369	26.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.440%
7) Chloroethane-d5	2.873	69	26209	25.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.080%
11) 1,1-Dichloroethene-d2	4.001	63	25366	20.037	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.160%
21) 2-Butanone-d5	7.086	46	15720	65.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.380%
24) Chloroform-d	7.647	84	50544	28.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.080%
26) 1,2-Dichloroethane-d4	8.305	65	29656m	27.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.440%
32) Benzene-d6	8.275	84	78657	26.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	9.274	67	27589	30.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.240%#
41) Toluene-d8	10.323	98	68466	22.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	10.579	79	8613	20.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.440%
47) 2-Hexanone-d5	10.927	63	9397	49.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26697	26.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	18578	25.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.720%
Target Compounds						Qvalue
13) Acetone	4.135	43	6895	40.442	ug/L	88
16) Methylene chloride	4.909	84	6376	6.699	ug/L	91
17) trans-1,2-Dichloroethene	5.428	96	1570m	2.005	ug/L	

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

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