

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023623.D
 Acq On : 12 Jul 2022 23:26
 Operator : SY/VA
 Sample : N3678-01
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B20

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 06:13:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	105129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	38125	19.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
7) Chloroethane-d5	2.873	69	26769	24.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	4.001	63	33136	15.339	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.360%
21) 2-Butanone-d5	7.080	46	33477	84.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.260%#
24) Chloroform-d	7.647	84	85776	28.450	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	8.305	65	55888	32.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.200%#
32) Benzene-d6	8.275	84	140320	24.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.274	67	49321	28.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.840%
41) Toluene-d8	10.323	98	115913	20.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.579	79	15953	20.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.960%
47) 2-Hexanone-d5	10.927	63	19725	59.221	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	52060	30.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.240%#
66) 1,2-Dichlorobenzene-d4	13.847	152	37656	26.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
13) Acetone	4.123	43	8655	29.514	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	3769m	2.488	ug/L	

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

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