

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023896.D
 Acq On : 19 Jul 2022 20:52
 Operator : SY/VA
 Sample : N3766-02
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD4

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 03:00:19 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	193810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	181840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	52555	10.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.480%
7) Chloroethane-d5	2.873	69	34852	10.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.200%
11) 1,1-Dichloroethene-d2	3.995	63	48898	12.131	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.520%
21) 2-Butanone-d5	7.086	46	44640	58.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.280%
24) Chloroform-d	7.647	84	137264	24.326	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	8.305	65	77951m	22.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.360%
32) Benzene-d6	8.275	84	210965	22.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	9.275	67	76537	26.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.520%
41) Toluene-d8	10.323	98	175389	18.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.579	79	24395	18.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%
47) 2-Hexanone-d5	10.921	63	32313	53.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	89967	28.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	61842	27.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.000%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4725	8.704	ug/L	83
16) Methylene chloride	4.903	84	33666	11.109	ug/L	96
34) Trichloroethene	9.092	95	3834	1.405	ug/L #	86
46) Tetrachloroethene	10.860	164	1872	0.887	ug/L	87

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

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