

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023946.D
 Acq On : 20 Jul 2022 19:22
 Operator : SY/VA
 Sample : N3744-18
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D04

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 00:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	321080	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	307645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	132386	16.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.560%
7) Chloroethane-d5	2.879	69	94592	17.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.160%
11) 1,1-Dichloroethene-d2	4.007	63	102858	15.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.086	46	53437	42.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.020%
24) Chloroform-d	7.647	84	196116	20.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.305	65	111327	19.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.880%
32) Benzene-d6	8.275	84	360883	22.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.274	67	112829	23.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	10.323	98	323194	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.680%
43) trans-1,3-Dichloroprop...	10.579	79	41913	18.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.240%
47) 2-Hexanone-d5	10.927	63	42308	41.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106063	19.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	109220	22.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	14326m	1.561	ug/L	
13) Acetone	4.123	43	15238	16.944	ug/L	94
16) Methylene chloride	4.922	84	21111	4.205	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	46256	10.111	ug/L #	97
34) Trichloroethene	9.092	95	69200	14.989	ug/L	97
46) Tetrachloroethene	10.860	164	6799	1.905	ug/L	94

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

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