

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024009.D
 Acq On : 22 Jul 2022 15:59
 Operator : SY/VA
 Sample : N3743-14
 Misc : 6.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D12

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	235041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	231220	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	104007	17.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.879	69	87598	21.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	4.007	63	64254	13.144	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.560%
21) 2-Butanone-d5	7.080	46	66356	71.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.520%#
24) Chloroform-d	7.647	84	168569	24.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.520%
26) 1,2-Dichloroethane-d4	8.305	65	115079m	27.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	8.269	84	291202	24.227	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.275	67	100709	27.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.280%
41) Toluene-d8	10.323	98	246938	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.573	79	33890	19.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.880%
47) 2-Hexanone-d5	10.927	63	52864	69.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.880%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109317	27.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	76603	26.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.760%
Target Compounds						
13) Acetone	4.123	43	28899	43.897	ug/L	90
16) Methylene chloride	4.909	84	23258	6.328	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	6154	1.838	ug/L #	85
34) Trichloroethene	9.092	95	10402	2.998	ug/L	90
46) Tetrachloroethene	10.860	164	68981	25.711	ug/L	96

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

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