

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022647.D
 Acq On : 27 Apr 2022 17:08
 Operator : SY/VA
 Sample : N2562-21
 Misc : 8.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW480

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:13:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	247942	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	153129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77068	14.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.240%
7) Chloroethane-d5	2.891	69	68301	19.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.520%
11) 1,1-Dichloroethene-d2	4.019	63	80345	11.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.200%
21) 2-Butanone-d5	7.080	46	73357	76.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.320%#
24) Chloroform-d	7.653	84	171166	22.086	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	8.311	65	101100	22.832	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.275	84	275689	29.468	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.880%
36) 1,2-Dichloropropane-d6	9.274	67	94111	34.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.040%#
41) Toluene-d8	10.323	98	185706	20.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.080%
43) trans-1,3-Dichloroprop...	10.579	79	25941	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.926	63	48662	96.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	193.220%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99060	43.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	172.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	32748	29.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.360%
Target Compounds					Qvalue	
13) Acetone	4.123	43	3272m	5.022	ug/L	
16) Methylene chloride	4.928	84	31208	8.365	ug/L	92

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

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