

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021954.D
 Acq On : 15 Jan 2022 19:03
 Operator : SY/VA
 Sample : N1168-15
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 06:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	180125	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	177981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100603	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46928	14.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.080%
7) Chloroethane-d5	2.885	69	36679	12.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.520%
11) 1,1-Dichloroethene-d2	4.019	63	67995	12.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.440%
21) 2-Butanone-d5	7.086	46	21776	46.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.160%
24) Chloroform-d	7.653	84	108593	18.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.640%
26) 1,2-Dichloroethane-d4	8.311	65	55322m	19.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.275	84	215505	18.660	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	9.274	67	60449	19.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.440%
41) Toluene-d8	10.323	98	211476	18.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.579	79	23429	18.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.520%
47) 2-Hexanone-d5	10.927	63	18930	45.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48515	20.382	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	84765	20.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%

Target Compounds Qvalue

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

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