

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021446.D
 Acq On : 18 Dec 2021 01:40
 Operator : SY/VA
 Sample : M5153-09
 Misc : 5.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL74

Quant Time: Dec 18 03:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	137502	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	134849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42280	16.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
7) Chloroethane-d5	2.885	69	26338	15.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
11) 1,1-Dichloroethene-d2	4.013	63	49051	14.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.074	46	19598	55.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.040%
24) Chloroform-d	7.647	84	81578	21.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.305	65	46972	23.045	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.160%
32) Benzene-d6	8.275	84	158027	21.379	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.520%
36) 1,2-Dichloropropane-d6	9.274	67	44442	22.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	10.323	98	158013	20.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.579	79	17937	19.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.600%
47) 2-Hexanone-d5	10.920	63	16280	55.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37972	22.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	51928	18.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.600%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	4277	13.515	ug/L	96
52) Ethylbenzene	11.731	91	10902	1.110	ug/L	94
53) m,p-Xylene	11.835	106	2823	0.713	ug/L	99
60) Isopropylbenzene	12.463	105	23459	2.435	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	20173	2.461	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	65783	8.134	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	3684	0.921	ug/L	# 37

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

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