

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021067.D
 Acq On : 03 Dec 2021 16:28
 Operator : SY/VA
 Sample : M4881-05RE
 Misc : 3.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E1RE

Quant Time: Dec 04 01:39:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	22429	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	12789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2749	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	4133	13.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.920%
7) Chloroethane-d5	2.885	69	4949	23.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	4.013	63	6536	13.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.360%
21) 2-Butanone-d5	7.080	46	4701	65.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.900%
24) Chloroform-d	7.647	84	17862	31.800	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	127.200%
26) 1,2-Dichloroethane-d4	8.305	65	10016	32.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.360%#
32) Benzene-d6	8.275	84	25597	39.144	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.560%#
36) 1,2-Dichloropropane-d6	9.274	67	10378	57.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	228.440%#
41) Toluene-d8	10.323	98	17384	25.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.720%
43) trans-1,3-Dichloroprop...	10.579	79	1941	23.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.080%
47) 2-Hexanone-d5	10.920	63	2917	83.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.800%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	6677	39.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	158.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	2353	23.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.560%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	910	14.015	ug/L	75
16) Methylene chloride	4.915	84	2946	8.337	ug/L	79
35) Methylcyclohexane	9.335	83	581	1.720	ug/L	# 73
42) Toluene	10.390	91	1710	2.059	ug/L	88
53) m,p-Xylene	11.835	106	484	1.251	ug/L	86
54) o-Xylene	12.164	106	260	0.713	ug/L	# 51
63) 1,2,4-Trimethylbenzene	13.249	105	335	1.041	ug/L	# 62

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

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