

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021025.D
 Acq On : 02 Dec 2021 05:28
 Operator : SY/VA
 Sample : M4881-13
 Misc : 3.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2021
 Supervised By : Amit Patel 12/07/2021

Quant Time: Dec 03 00:22:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	51922	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	18092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2506	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	18139	30.118	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	120.480%	
7) Chloroethane-d5	2.885	69	13917	35.829	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	143.320%	
11) 1,1-Dichloroethene-d2	4.019	63	20727	17.787	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.160%	
21) 2-Butanone-d5	7.086	46	9810	65.258	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	130.520%	
24) Chloroform-d	7.653	84	40528	30.978	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	123.920%	
26) 1,2-Dichloroethane-d4	8.305	65	18271	27.514	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	110.040%	
32) Benzene-d6	8.274	84	66235	69.462	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	277.840%#	
36) 1,2-Dichloropropane-d6	9.274	67	21108	77.738	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	310.960%#	
41) Toluene-d8	10.323	98	35572	37.586	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	150.360%#	
43) trans-1,3-Dichloroprop...	10.579	79	2877	22.417	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.680%	
47) 2-Hexanone-d5	10.920	63	4517	100.303	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	200.600%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8599	41.340	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	165.360%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	2193	24.553	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.200%	
Target Compounds						Qvalue
13) Acetone	4.129	43	2332	17.375	ug/L	76
14) Carbon disulfide	4.379	76	7786m	4.425	ug/L	
16) Methylene chloride	4.915	84	3598	4.969	ug/L	80
27) 1,2-Dichloroethane	8.402	62	1903	2.475	ug/L	96
29) Cyclohexane	7.957	56	3813	9.453	ug/L	90
33) Benzene	8.323	78	20536	20.047	ug/L	100
34) Trichloroethene	9.091	95	311942	1088.720	ug/L	91
35) Methylcyclohexane	9.335	83	10462	22.147	ug/L	87
42) Toluene	10.390	91	46194	40.091	ug/L	98
46) Tetrachloroethene	10.865	164	819	3.113	ug/L	93
52) Ethylbenzene	11.731	91	7428	5.818	ug/L	92
53) m,p-Xylene	11.835	106	11242	21.567	ug/L	91
54) o-Xylene	12.164	106	8105	16.190	ug/L	92
60) Isopropylbenzene	12.463	105	2542	7.447	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	791m	2.747	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	3476	12.236	ug/L	93

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