

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021026.D
 Acq On : 02 Dec 2021 05:52
 Operator : SY/VA
 Sample : M4881-14
 Misc : 4.94g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F0

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 00:22:47 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	8.842	114	70490	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	30787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	18995	23.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.920%		
7) Chloroethane-d5	2.885	69	14443	27.389	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.560%		
11) 1,1-Dichloroethene-d2	4.019	63	23313	14.736	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.960%		
21) 2-Butanone-d5	7.074	46	10776	52.802	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.600%		
24) Chloroform-d	7.653	84	45788	25.780	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.120%		
26) 1,2-Dichloroethane-d4	8.305	65	22705	25.185	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.760%		
32) Benzene-d6	8.275	84	74632	45.994	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	183.960%#		
36) 1,2-Dichloropropane-d6	9.274	67	23798	51.504	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	206.000%#		
41) Toluene-d8	10.323	98	47145	29.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	117.080%		
43) trans-1,3-Dichloroprop...	10.579	79	4582	20.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.920%		
47) 2-Hexanone-d5	10.920	63	6816	88.943	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	12904	36.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	145.840%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	3614	25.261	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.040%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1253m	6.877	ug/L	
16) Methylene chloride	4.915	84	4122	4.193	ug/L	77
27) 1,2-Dichloroethane	8.403	62	2117	2.028	ug/L	# 86
29) Cyclohexane	7.951	56	623	0.908	ug/L	# 75
34) Trichloroethene	9.092	95	60587	124.263	ug/L	96
35) Methylcyclohexane	9.335	83	1892	2.354	ug/L	# 87
42) Toluene	10.390	91	3349	1.708	ug/L	81
52) Ethylbenzene	11.731	91	1104	0.508	ug/L	# 82
53) m,p-Xylene	11.835	106	1719	1.938	ug/L	68
54) o-Xylene	12.170	106	641	0.752	ug/L	69
62) 1,3,5-Trimethylbenzene	12.944	105	363	0.787	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	978	2.149	ug/L	91

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

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