

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021256.D
 Acq On : 09 Dec 2021 21:23
 Operator : SY/VA
 Sample : M4883-12RE
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G8RE

Quant Time: Dec 10 00:33:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	59786	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	28970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	35908	32.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 131.920%	
7) Chloroethane-d5	2.879	69	25647	35.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.520%	
11) 1,1-Dichloroethene-d2	4.013	63	33893	23.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 93.400%	
21) 2-Butanone-d5	7.092	46	12183	79.375	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 158.760%#	
24) Chloroform-d	7.653	84	54696	32.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 131.320%	
26) 1,2-Dichloroethane-d4	8.305	65	27478	31.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 124.000%	
32) Benzene-d6	8.275	84	96467	60.749	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 243.000%#	
36) 1,2-Dichloropropane-d6	9.274	67	28936	67.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 271.800%#	
41) Toluene-d8	10.323	98	64279	39.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 158.480%#	
43) trans-1,3-Dichloroprop...	10.579	79	5543	28.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 113.080%	
47) 2-Hexanone-d5	10.927	63	6958	110.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 220.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	14647	40.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 160.040%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	4357	26.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.720%	
Target Compounds						
29) Cyclohexane	7.952	56	1050	1.821	ug/L	87
34) Trichloroethene	9.092	95	135585	306.055	ug/L	84
35) Methylcyclohexane	9.335	83	3042	4.163	ug/L #	89
42) Toluene	10.390	91	8098	4.387	ug/L	92
46) Tetrachloroethene	10.866	164	3101	7.369	ug/L	83
52) Ethylbenzene	11.731	91	1093	0.518	ug/L	85
53) m,p-Xylene	11.835	106	1931	2.269	ug/L	87
54) o-Xylene	12.164	106	1259	1.559	ug/L	100
60) Isopropylbenzene	12.463	105	380	0.670	ug/L #	72
62) 1,3,5-Trimethylbenzene	12.945	105	320	0.663	ug/L	93
63) 1,2,4-Trimethylbenzene	13.243	105	989	2.077	ug/L	92

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

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