

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021204.D
 Acq On : 07 Dec 2021 15:05
 Operator : SY/VA
 Sample : M4888-11RE
 Misc : 5.60g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B6RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 08 03:49:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	38218	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	17918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21997	41.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 165.240%#			
7) Chloroethane-d5	2.879	69	15730	44.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 176.520%#			
11) 1,1-Dichloroethene-d2	4.013	63	22303	26.219	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.880%			
21) 2-Butanone-d5	7.086	46	7803	64.246	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.500%			
24) Chloroform-d	7.647	84	32024	33.459	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 133.840%			
26) 1,2-Dichloroethane-d4	8.305	65	15963	30.486	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.960%			
32) Benzene-d6	8.275	84	57386	62.637	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 250.560%#			
36) 1,2-Dichloropropane-d6	9.274	67	16705	65.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 262.440%#			
41) Toluene-d8	10.323	98	37821	40.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 161.040%#			
43) trans-1,3-Dichloroprop...	10.579	79	2900	25.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.360%			
47) 2-Hexanone-d5	10.927	63	3718	76.327	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.660%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8533	36.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.920%#			
66) 1,2-Dichlorobenzene-d4	13.847	152	2741	32.197	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.800%#			
Target Compounds					Qvalue	
13) Acetone	4.129	43	1371	12.392	ug/L	96
14) Carbon disulfide	4.379	76	5377	3.905	ug/L	97
16) Methylene chloride	4.915	84	3450	5.730	ug/L	# 74
29) Cyclohexane	7.952	56	651m	1.647	ug/L	
34) Trichloroethene	9.092	95	4483	15.948	ug/L	92
35) Methylcyclohexane	9.335	83	2186	4.620	ug/L	# 84
42) Toluene	10.384	91	7051	6.059	ug/L	94
46) Tetrachloroethene	10.860	164	3078	11.958	ug/L	88
52) Ethylbenzene	11.731	91	1176	0.898	ug/L	# 80
53) m,p-Xylene	11.835	106	1393	2.570	ug/L	81
54) o-Xylene	12.164	106	1137	2.225	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	713	2.564	ug/L	95

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

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