

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020803.D
 Acq On : 08 Nov 2021 12:06
 Operator : SY/VA
 Sample : M4464-04
 Misc : 5.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7K2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

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 11/17/2021

Quant Time: Nov 15 00:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	165170	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	120543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28269	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.349	65	46842	30.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.640%	
7) Chloroethane-d5	2.879	69	27410m	30.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 124.000%	
11) 1,1-Dichloroethene-d2	4.032	63	164128	50.352	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 201.400%#	
21) 2-Butanone-d5	7.092	46	23620	45.798	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.600%	
24) Chloroform-d	7.647	84	84022	22.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 91.560%	
26) 1,2-Dichloroethane-d4	8.305	65	45971	23.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.120%	
32) Benzene-d6	8.275	84	168370	30.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 123.640%	
36) 1,2-Dichloropropane-d6	9.281	67	45520	26.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.000%	
41) Toluene-d8	10.329	98	148540	28.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 112.120%	
43) trans-1,3-Dichloroprop...	10.579	79	24046	28.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 115.000%	
47) 2-Hexanone-d5	10.921	63	19294	56.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 113.100%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32085	22.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 91.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	23115	26.019	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.080%	

Target Compounds

						Qvalue
5) Vinyl chloride	2.355	62	48620	19.127	ug/L	93
8) Chloroethane	2.916	64	3660	3.916	ug/L	88
12) 1,1-Dichloroethene	4.038	96	212162	100.401	ug/L #	65
13) Acetone	4.117	43	1920655	4001.585	ug/L	94
14) Carbon disulfide	4.385	76	35567	5.576	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	32799	14.602	ug/L	87
19) 1,1-Dichloroethane	6.208	63	2327893	598.378	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	9165319	3870.698	ug/L #	61
27) 1,2-Dichloroethane	8.397	62	33961	12.953	ug/L	98
33) Benzene	8.323	78	192251	26.630	ug/L	100
34) Trichloroethene	9.110	95	12743802m	6631.728	ug/L	
40) 4-Methyl-2-pentanone	10.226	43	237504	212.610	ug/L #	96
42) Toluene	10.390	91	24174566m	3114.008	ug/L	
52) Ethylbenzene	11.731	91	6117	0.703	ug/L	87
53) m,p-Xylene	11.835	106	2661	0.764	ug/L	95

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

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