

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023710.D
 Acq On : 24 Nov 2021 19:03
 Operator : SY/MD
 Sample : M4821-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4666

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 01:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39172	3.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.568	69	34327	3.954	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.111	63	53760	2.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.892	46	67505	50.849	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.700%	
24) Chloroform-d	4.349	84	77352	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.037	65	40131	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.053	84	148848	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.072	67	45125	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.317	98	131114	3.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16732	4.206	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.091	63	64958	49.143	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31737	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52028	4.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	42625	3.658	ug/L	97
12) 1,1-Dichloroethene	2.121	96	1989	0.221	ug/L #	1
13) Acetone	2.185	43	4343m	3.636	ug/L	
17) Methyl tert-butyl Ether	2.770	73	11664	0.631	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	84967	8.277	ug/L	98
19) 1,1-Dichloroethane	3.195	63	9067	0.525	ug/L	90
22) cis-1,2-Dichloroethene	3.912	96	846827	86.016	ug/L	99
33) Benzene	5.104	78	5631	0.153	ug/L	100
34) Trichloroethene	5.911	95	415908	42.138	ug/L	98
47) Tetrachloroethene	7.979	164	10289	1.145	ug/L	98

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

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