

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023488.D
 Acq On : 15 Nov 2021 17:30
 Operator : SY/MD
 Sample : M4617-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG206

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:34:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117466	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41053	5.579	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.600%		
7) Chloroethane-d5	1.568	69	32688	5.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.108	63	56224	4.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.600%		
20) 2-Butanone-d5	3.892	46	70610	55.695	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.400%		
24) Chloroform-d	4.352	84	77611	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
26) 1,2-Dichloroethane-d4	5.034	65	37570	5.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.600%		
32) Benzene-d6	5.050	84	150179	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
36) 1,2-Dichloropropane-d6	6.072	67	44426	5.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.200%		
41) Toluene-d8	7.317	98	133852	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.800%		
43) trans-1,3-Dichloroprop...	7.625	79	16102	4.790	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.091	63	46282	37.418	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 74.840%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27494	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	49741	5.853	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1821	0.159	ug/L	96
9) Trichlorofluoromethane	1.754	101	2335	0.160	ug/L	99
13) Acetone	2.172	43	1716m	2.215	ug/L	
17) Methyl tert-butyl Ether	2.773	73	3281	0.213	ug/L	95
18) trans-1,2-Dichloroethene	2.764	96	9373	1.088	ug/L	96
19) 1,1-Dichloroethane	3.198	63	1474	0.101	ug/L #	86
22) cis-1,2-Dichloroethene	3.915	96	18361	2.216	ug/L #	90
34) Trichloroethene	5.915	95	101756	11.663	ug/L	97
47) Tetrachloroethene	7.976	164	15575	2.060	ug/L	98

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

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