

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023035.D
 Acq On : 26 Oct 2021 13:41
 Operator : SY/MD
 Sample : M4278-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGG9

Quant Time: Oct 27 01:32:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	143151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48898	3.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.568	69	30517	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.108	63	56072	3.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.889	46	112553	57.358	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	4.352	84	96177	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.034	65	44743	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.053	84	192903	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.072	67	61167	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.317	98	161116	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.625	79	19822	4.397	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.092	63	74987	44.931	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38751	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	60332	5.523	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	1717	0.173	ug/L #	55
13) Acetone	2.175	43	2792	2.900	ug/L	67
16) Methylene chloride	2.507	84	21064	2.676	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	7403	0.433	ug/L #	92
18) trans-1,2-Dichloroethene	2.764	96	758	0.099	ug/L	83
19) 1,1-Dichloroethane	3.195	63	1543	0.110	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	117082	13.496	ug/L #	91
33) Benzene	5.108	78	2988	0.078	ug/L	100
34) Trichloroethene	5.921	95	18810	1.944	ug/L	99
42) Toluene	7.397	91	18275	0.468	ug/L	100
47) Tetrachloroethene	7.976	164	86786	10.615	ug/L	97
52) Ethylbenzene	9.021	91	2587	0.067	ug/L	99
53) m,p-xylene	9.143	106	3218	0.207	ug/L	97
54) o-xylene	9.554	106	1324	0.091	ug/L	65
63) 1,2,4-Trimethylbenzene	10.921	105	1718	0.069	ug/L	89
64) 1,3-Dichlorobenzene	11.188	146	1961	0.120	ug/L	92
65) 1,4-Dichlorobenzene	11.275	146	1656	0.100	ug/L	92
67) 1,2-Dichlorobenzene	11.641	146	2067	0.136	ug/L	96

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

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