

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023363.D
 Acq On : 11 Nov 2021 04:07
 Operator : SY/MD
 Sample : M4542-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG266

Quant Time: Nov 11 05:19:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129672	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34700	4.272	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.568	69	28421	4.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.111	63	51917	3.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.886	46	66658	47.629	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.260%
24) Chloroform-d	4.352	84	70016	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.037	65	32113	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.053	84	135310	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.072	67	41320	4.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.317	98	120639	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.629	79	13528	3.576	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.088	63	50317	36.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29590	4.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	52629	4.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	5648	0.525	ug/L	99
5) Vinyl chloride	1.310	62	46498	4.331	ug/L	99
8) Chloroethane	1.584	64	11432	1.845	ug/L	94
12) 1,1-Dichloroethene	2.121	96	7061	0.913	ug/L #	1
13) Acetone	2.175	43	4670	5.461	ug/L	89
18) trans-1,2-Dichloroethene	2.770	96	642	0.068	ug/L	95
19) 1,1-Dichloroethane	3.191	63	301089	18.760	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	220335	24.085	ug/L #	92
25) Chloroform	4.381	83	18943	1.107	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	529353	32.993	ug/L	99
34) Trichloroethene	5.912	95	715880	72.909	ug/L	99
35) Methylcyclohexane	6.133	83	5464	0.353	ug/L	93
42) Toluene	7.394	91	21862	0.554	ug/L	98
47) Tetrachloroethene	7.979	164	10915	1.283	ug/L	98
51) Chlorobenzene	8.882	112	215959	8.227	ug/L	98
52) Ethylbenzene	9.021	91	3826	0.092	ug/L	96
54) o-xylene	9.548	106	4254	0.277	ug/L	91
60) Isopropylbenzene	9.934	105	56199	1.297	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	89118	2.492	ug/L	99

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64) 1,3-Dichlorobenzene	11.185	146	5448	0.246	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	43882	1.941	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	80127	4.045	ug/L	99

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

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