

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023400.D
 Acq On : 11 Nov 2021 20:11
 Operator : SY/MD
 Sample : M4542-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF2

Quant Time: Nov 12 02:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28806	3.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.568	69	21972	3.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.108	63	42608	3.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.886	46	69108	55.607	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.220%
24) Chloroform-d	4.349	84	62650	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.034	65	31375	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.050	84	121335	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.072	67	37894	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.320	98	108695	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.629	79	13465	4.079	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.088	63	52767	43.444	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28089	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	47988	4.558	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	7786	0.816	ug/L	99
5) Vinyl chloride	1.311	62	7736	0.811	ug/L	95
12) 1,1-Dichloroethene	2.118	96	1955	0.285	ug/L #	1
13) Acetone	2.175	43	4626	6.092	ug/L	99
19) 1,1-Dichloroethane	3.191	63	23358	1.639	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	29775	3.665	ug/L #	91
25) Chloroform	4.378	83	14563	0.959	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	38301	2.736	ug/L	98
34) Trichloroethene	5.915	95	115811	13.518	ug/L	98
35) Methylcyclohexane	6.137	83	3642	0.269	ug/L	95
42) Toluene	7.394	91	19533	0.567	ug/L	92
47) Tetrachloroethene	7.976	164	3643	0.491	ug/L	97
51) Chlorobenzene	8.883	112	186352	8.136	ug/L	99
52) Ethylbenzene	9.018	91	4803	0.132	ug/L	93
53) m,p-xylene	9.149	106	1621	0.114	ug/L	79
54) o-xylene	9.548	106	8464	0.633	ug/L	97
60) Isopropylbenzene	9.934	105	39965	1.101	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	566667	18.923	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	2677	0.144	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.275	146	18916	0.999	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	17789	1.072	ug/L	97

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

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