

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023963.D
 Acq On : 14 Dec 2021 12:57
 Operator : SY/MD
 Sample : M5005-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW218

Quant Time: Dec 15 01:38:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47960	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20761	4.114	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.568	69	20392	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.108	63	29164	2.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.902	46	43283	43.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.800%
24) Chloroform-d	4.349	84	67628	5.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.400%
26) 1,2-Dichloroethane-d4	5.034	65	29302	5.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.050	84	92033	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.069	67	30679	5.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	70082	3.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.625	79	10380	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.092	63	53958	48.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24679	4.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	35464	5.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	230699	16.585	ug/L	99
38) Bromodichloromethane	6.510	83	26817	2.789	ug/L	99
42) Toluene	7.394	91	7094	0.221	ug/L	98
49) Dibromochloromethane	8.246	129	1124	0.165	ug/L	99
52) Ethylbenzene	9.021	91	2352	0.069	ug/L	100
54) o-xylene	9.555	106	863	0.067	ug/L	78
63) 1,2,4-Trimethylbenzene	10.918	105	1588	0.068	ug/L #	86
64) 1,3-Dichlorobenzene	11.188	146	1349	0.094	ug/L	95
65) 1,4-Dichlorobenzene	11.275	146	2481	0.172	ug/L	94
67) 1,2-Dichlorobenzene	11.645	146	2470	0.187	ug/L	96

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

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