

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022598.D
 Acq On : 06 Oct 2021 03:25
 Operator : SY/MD
 Sample : M4050-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7B9

Quant Time: Oct 06 08:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96977	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	89763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	36265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15364	4.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.564	69	21883	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.104	63	29518	3.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.883	46	96747	52.675	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.340%
24) Chloroform-d	4.349	84	53621	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.037	65	29493	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	99382	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.072	67	35341	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.320	98	72413	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.625	79	8596	4.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.088	63	60344	51.603	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26315	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.628	152	27833	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	6788	6.872	ug/L #	23
14) Carbon disulfide	2.291	76	2669	0.154	ug/L #	93
22) cis-1,2-Dichloroethene	3.915	96	7050	1.004	ug/L	97
33) Benzene	5.108	78	3368	0.139	ug/L	100
34) Trichloroethene	5.918	95	5676	0.807	ug/L	93
42) Toluene	7.394	91	26402	1.039	ug/L	98
52) Ethylbenzene	9.017	91	4363	0.167	ug/L #	81
53) m,p-xylene	9.143	106	5941	0.597	ug/L	88
54) o-xylene	9.548	106	1774	0.179	ug/L	78
60) Isopropylbenzene	9.937	105	1723	0.088	ug/L	94
63) 1,2,4-Trimethylbenzene	10.921	105	2057	0.128	ug/L	99

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

