

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021361.D
 Acq On : 21 May 2021 16:09
 Operator : SY/MD
 Sample : M2494-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB418

Quant Time: May 22 01:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	293023	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	271917	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	146141	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79224	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.564	69	66397	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.111	63	256590	8.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	160.40%#
20) 2-Butanone-d5	3.908	46	233788	45.77	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.54%
24) Chloroform-d	4.352	84	166949	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.037	65	82620	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.053	84	346576	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.072	67	109009	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.320	98	323593	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	7.625	79	45824	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.092	63	154674	41.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.56%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	61888	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	132980	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	320299	19.81	ug/L #	84
13) Acetone	2.198	43	6668	2.41	ug/L	74
18) trans-1,2-Dichloroethene	2.761	96	2878	0.15	ug/L	97
19) 1,1-Dichloroethane	3.191	63	292915	8.42	ug/L	100
22) cis-1,2-Dichloroethene	3.915	96	21870	1.01	ug/L	95
27) 1,2-Dichloroethane	5.146	62	7221	0.36	ug/L	96
34) Trichloroethene	5.915	95	256741	11.07	ug/L	99
47) Tetrachloroethene	7.982	164	2639	0.14	ug/L	94
48) 2-Hexanone	8.143	43	41820	4.85	ug/L #	85

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

