

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022650.D
 Acq On : 07 Oct 2021 03:27
 Operator : SY/MD
 Sample : M4050-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7E2

Quant Time: Oct 07 07:51:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12469	3.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.568	69	19900	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.105	63	25152	2.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	3.895	46	84091	43.257	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.520%
24) Chloroform-d	4.352	84	53199	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.037	65	26704	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.053	84	94117	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.072	67	33197	4.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.320	98	73436	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.628	79	8241	3.931	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.091	63	54763	42.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.380%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26256	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	34700	4.885	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	814	0.103	ug/L #	56
13) Acetone	2.185	43	21215	20.293	ug/L #	36
22) cis-1,2-Dichloroethene	3.915	96	9985	1.343	ug/L	94
34) Trichloroethene	5.918	95	25759	3.301	ug/L	98
42) Toluene	7.397	91	2326	0.082	ug/L	86

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

