

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022599.D
 Acq On : 06 Oct 2021 03:49
 Operator : SY/MD
 Sample : M4050-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7C0

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 9:33:36 AM

Quant Time: Oct 06 08:09:09 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	102481	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15581	4.745	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.564	69	24017	5.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.104	63	31499	3.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.899	46	96714	49.829	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.660%
24) Chloroform-d	4.349	84	56634	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.037	65	29250	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.050	84	102831	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.072	67	35050	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	78651	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.628	79	8673	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.091	63	66315	50.825	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28232	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	35532	5.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	543	0.086	ug/L	# 1
13) Acetone	2.188	43	4983m	4.774	ug/L	
14) Carbon disulfide	2.291	76	1723	0.094	ug/L	95
22) cis-1,2-Dichloroethene	3.911	96	6716	0.905	ug/L	100
34) Trichloroethene	5.921	95	5640	0.719	ug/L	98
42) Toluene	7.397	91	5942	0.210	ug/L	92
53) m,p-xylene	9.146	106	1441	0.130	ug/L	99

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

