

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062419\
 Data File : VV011741.D
 Acq On : 24 Jun 2019 20:09
 Operator : SY/MD
 Sample : K3462-01 2500X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL0

Quant Time: Jun 25 09:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 25 08:19:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	163575	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153802	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51901	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.57	69	35619	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.12	63	105159	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	3.95	46	168142	58.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.58%
24) Chloroform-d	4.40	84	106510	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.08	65	64338	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.09	84	221029	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	69504	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.36	98	189654	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.66	79	21849	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.13	63	127395	58.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48818	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	63887	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.59	64	3272	0.414	ug/L	87
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	7180	0.647	ug/L	98
12) 1,1-Dichloroethene	2.13	96	45363	4.481	ug/L	96
19) 1,1-Dichloroethane	3.22	63	65150	2.754	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	130539	9.981	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	780439	39.410	ug/L	98
34) Trichloroethene	5.95	95	25145	1.860	ug/L	98
42) Toluene	7.43	91	178565	3.351	ug/L	100
47) Tetrachloroethene	8.02	164	7218	0.717	ug/L	94

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

