

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011721.D
 Acq On : 22 Jun 2019 07:35
 Operator : SY/MD
 Sample : K3462-01 10000X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL0

Quant Time: Jun 24 08:03:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 24 05:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	129641	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123928	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49025	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43305	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.57	69	32309	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.12	63	73395	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	3.95	46	158624	69.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.96%#
24) Chloroform-d	4.40	84	93621	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.20%
26) 1,2-Dichloroethane-d4	5.08	65	57335	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.10	84	192049	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.12	67	61797	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	7.36	98	159502	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.66	79	15782	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.13	63	117323	67.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.40%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46182	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	55273	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	10243	1.277	ug/L #	1
19) 1,1-Dichloroethane	3.23	63	13306	0.710	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	25320	2.443	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	146256	9.166	ug/L	100
34) Trichloroethene	5.96	95	5979	0.549	ug/L	92
42) Toluene	7.43	91	35926	0.837	ug/L	97
47) Tetrachloroethene	8.02	164	1660	0.205	ug/L #	72

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

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