

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011409.D
 Acq On : 12 Jun 2019 00:35
 Operator : SY/MD
 Sample : K3289-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL8

Quant Time: Jun 12 05:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 12 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136023	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130039	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	52706	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31083	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.55	69	29907	3.49	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.12	63	57862	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	3.94	46	143995	62.05	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.10%
24) Chloroform-d	4.40	84	78770	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.08	65	48506	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.09	84	144306	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
36) 1,2-Dichloropropane-d6	6.11	67	48670	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.36	98	119671	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	7.66	79	13252	2.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.00%
46) 2-Hexanone-d5	8.13	63	102564	53.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39908	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	43575	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	92124	7.361	ug/L # 53
12) 1,1-Dichloroethene	2.13	96	12949	1.511	ug/L # 71
14) Carbon disulfide	2.34	76	52308	2.012	ug/L # 93
18) trans-1,2-Dichloroethene	2.78	96	153981	16.048	ug/L 95
19) 1,1-Dichloroethane	3.22	63	177955	9.402	ug/L 99
22) cis-1,2-Dichloroethene	3.95	96	410331	38.614	ug/L # 98
27) 1,2-Dichloroethane	5.18	62	2847	0.238	ug/L # 84
34) Trichloroethene	5.96	95	7121	0.666	ug/L 92

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

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