

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011626.D
 Acq On : 19 Jun 2019 18:58
 Operator : SY/MD
 Sample : K3381-09DL 20X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ6DL

Quant Time: Jun 20 04:16:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 02:04:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	152898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138262	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55554	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59674	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.57	69	38145	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.12	63	106705	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	3.95	46	159959	49.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.48%
24) Chloroform-d	4.40	84	111986	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.08	65	66323	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.09	84	231864	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.12	67	73104	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.36	98	199264	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
43) trans-1,3-Dichloropropene-	7.66	79	21776	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.14	63	113186	45.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47076	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	63355	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	20907	1.433 ug/L	85
8) Chloroethane	1.59	64	11703	1.656 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	9349	1.018 ug/L	95
12) 1,1-Dichloroethene	2.13	96	22655	2.382 ug/L #	57
19) 1,1-Dichloroethane	3.22	63	210582	9.467 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	116179	9.538 ug/L	96
29) 1,1,1-Trichloroethane	4.65	97	209730	12.192 ug/L	98
34) Trichloroethene	5.96	95	94955	8.245 ug/L	98
47) Tetrachloroethene	8.02	164	17929	2.183 ug/L	96

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

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