

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013828.D
 Acq On : 27 Nov 2019 17:30
 Operator : SY/MD
 Sample : K6056-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE14DL

Quant Time: Nov 29 02:48:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	314699	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	312646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145669	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71397	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.58	69	73043	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.13	63	171181	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.40%
20) 2-Butanone-d5	3.93	46	254570	62.87	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.74%
24) Chloroform-d	4.40	84	183590	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.08	65	95125	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	337104	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.11	67	105998	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.36	98	266663	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.66	79	37468	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.13	63	187998	54.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88750	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	126339	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	17278	0.996 ug/L	99
12) 1,1-Dichloroethene	2.14	96	136471	9.020 ug/L #	73
17) Methyl tert-butyl Ether	2.80	73	8347	0.202 ug/L #	85
19) 1,1-Dichloroethane	3.23	63	122545	3.593 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	21263	1.061 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	54997	1.720 ug/L	98
34) Trichloroethene	5.96	95	183843	8.690 ug/L	98
47) Tetrachloroethene	8.02	164	71740	3.905 ug/L	96

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

