

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016776.D
 Acq On : 10 Jun 2020 18:01
 Operator : SY/MD
 Sample : L2914-07 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E02

Quant Time: Jun 11 03:17:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360765	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176277	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	119913	47.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.22%
7) Chloroethane-d5	1.54	69	58260	38.14	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.28%
11) 1,1-Dichloroethene-d2	2.11	63	141187	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.06%
21) 2-Butanone-d5	3.90	46	165729	87.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.96%
24) Chloroform-d	4.37	84	215220	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.16%
26) 1,2-Dichloroethane-d4	5.05	65	158358	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.07	84	435278	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
36) 1,2-Dichloropropane-d6	6.09	67	134054	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.18%
41) Toluene-d8	7.34	98	393662	44.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.96%
43) trans-1,3-Dichloropropene-	7.64	79	65710	41.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.94%
47) 2-Hexanone-d5	8.11	63	106247	81.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181081	45.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	175679	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

					Ovalue
29) Cyclohexane	4.69	56	15657	3.766 ug/L	96
33) Benzene	5.12	78	1946930	196.690 ug/L	100
35) Methylcyclohexane	6.15	83	2446	0.587 ug/L #	74
42) Toluene	7.41	91	40909	3.920 ug/L	99
52) Ethylbenzene	9.04	91	30935	2.677 ug/L	94
53) m,p-Xylene	9.16	106	27455	6.380 ug/L	94
54) o-xylene	9.56	106	10299	2.427 ug/L	99

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

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