

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016888.D
 Acq On : 12 Jun 2020 18:59
 Operator : SY/MD
 Sample : L2913-09 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E49

Quant Time: Jun 13 03:37:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 03:02:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	367147	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	341301	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170208	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95347	36.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.60%
7) Chloroethane-d5	1.56	69	72864	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.74%
11) 1,1-Dichloroethene-d2	2.12	63	137749	31.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.32%
21) 2-Butanone-d5	3.89	46	173065	90.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.26%
24) Chloroform-d	4.37	84	227773	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	5.05	65	164175	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
32) Benzene-d6	5.07	84	437082	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
36) 1,2-Dichloropropane-d6	6.09	67	134811	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.92%
41) Toluene-d8	7.34	98	396705	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.64	79	67787	42.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.88%
47) 2-Hexanone-d5	8.11	63	102772	76.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	175052	43.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	170033	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%

Target Compounds

					Ovalue
15) Methyl Acetate	2.45	43	2656	0.943 ug/L	97
29) Cyclohexane	4.70	56	6889	1.624 ug/L	# 93
33) Benzene	5.12	78	1978559	195.933 ug/L	100
42) Toluene	7.41	91	61138	5.743 ug/L	94
52) Ethylbenzene	9.04	91	124974	10.599 ug/L	96
53) m,p-Xylene	9.16	106	17048	3.883 ug/L	99
54) o-xylene	9.57	106	16258	3.755 ug/L	89

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

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