

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016896.D
 Acq On : 12 Jun 2020 22:09
 Operator : SY/MD
 Sample : L2914-08 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 04:44:40 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	360021	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180249	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100675	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.55	69	57587	37.78	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.56%
11) 1,1-Dichloroethene-d2	2.11	63	132749	31.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.24%
21) 2-Butanone-d5	3.90	46	173626	92.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	4.37	84	221418	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	5.05	65	164027	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
32) Benzene-d6	5.07	84	426910	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
36) 1,2-Dichloropropane-d6	6.09	67	132867	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.58%
41) Toluene-d8	7.33	98	395057	44.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.46%
43) trans-1,3-Dichloropropene-	7.64	79	66872	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.64%
47) 2-Hexanone-d5	8.11	63	109464	82.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182129	45.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	180525	46.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.86%

Target Compounds

					Ovalue
29) Cyclohexane	4.70	56	24727	5.893	ug/L 98
33) Benzene	5.12	78	3277877	328.079	ug/L 100
35) Methylcyclohexane	6.16	83	3783m	0.900	ug/L
42) Toluene	7.41	91	66823	6.344	ug/L 99
52) Ethylbenzene	9.04	91	52755	4.522	ug/L 99
53) m,p-Xylene	9.16	106	49013	11.284	ug/L 100
54) o-xylene	9.57	106	18520	4.323	ug/L 87

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

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