

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016853.D
 Acq On : 12 Jun 2020 01:58
 Operator : SY/MD
 Sample : L2915-14DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E22DL

Quant Time: Jun 12 07:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	365100	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340934	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167194	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	106424	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.62%
7) Chloroethane-d5	1.56	69	71643	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.70%
11) 1,1-Dichloroethene-d2	2.12	63	143040	33.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.12%
21) 2-Butanone-d5	3.90	46	167080	87.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.63%
24) Chloroform-d	4.37	84	217078	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.88%
26) 1,2-Dichloroethane-d4	5.05	65	161745	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
32) Benzene-d6	5.07	84	432611	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.04%
36) 1,2-Dichloropropane-d6	6.09	67	133798	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.34%
41) Toluene-d8	7.34	98	390886	43.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.68%
43) trans-1,3-Dichloropropene-	7.64	79	62771	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.68%
47) 2-Hexanone-d5	8.11	63	101904	76.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167717	41.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	161244	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
29) Cyclohexane	4.70	56	4484	1.058	ug/L	# 88
33) Benzene	5.12	78	1092846	108.339	ug/L	100
42) Toluene	7.41	91	188685	17.744	ug/L	99
52) Ethylbenzene	9.04	91	117976	10.016	ug/L	99
53) m,p-Xylene	9.16	106	8315	1.896	ug/L	96
54) o-xylene	9.57	106	8706	2.013	ug/L	99

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

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