

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016835.D
 Acq On : 11 Jun 2020 18:28
 Operator : SY/MD
 Sample : L2914-05DL 25X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E00DL

Quant Time: Jun 12 05:30:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351242	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168268	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84484	34.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.18%
7) Chloroethane-d5	1.55	69	62430	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.96%
11) 1,1-Dichloroethene-d2	2.11	63	120172	28.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.74%#
21) 2-Butanone-d5	3.89	46	160772	87.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.64%
24) Chloroform-d	4.37	84	207200	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.22%
26) 1,2-Dichloroethane-d4	5.05	65	150929	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
32) Benzene-d6	5.07	84	386437	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.98%
36) 1,2-Dichloropropane-d6	6.09	67	123445	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.98%
41) Toluene-d8	7.34	98	349680	39.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.84%#
43) trans-1,3-Dichloropropene-	7.64	79	59787	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.16%
47) 2-Hexanone-d5	8.11	63	96429	74.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169517	43.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	161592	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

					Ovalue
29) Cyclohexane	4.71	56	8754	2.128	ug/L 96
33) Benzene	5.12	78	1223557	124.893	ug/L 100
42) Toluene	7.41	91	25868	2.505	ug/L 99
52) Ethylbenzene	9.04	91	18292	1.599	ug/L 93
53) m,p-Xylene	9.16	106	18554	4.356	ug/L 90
54) o-xylene	9.57	106	6352	1.512	ug/L 92

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

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