

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016639.D
 Acq On : 07 Jun 2020 12:54
 Operator : SY/MD
 Sample : L2862-13DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E07DL

Quant Time: Jun 08 07:40:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 08 05:42:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327120	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104142	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.98%
7) Chloroethane-d5	1.56	69	66354	36.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.24%
11) 1,1-Dichloroethene-d2	2.12	63	141870	31.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.78%
21) 2-Butanone-d5	3.90	46	177016	110.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.30%
24) Chloroform-d	4.37	84	229537	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
26) 1,2-Dichloroethane-d4	5.06	65	165227	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.76%
32) Benzene-d6	5.07	84	456584	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
36) 1,2-Dichloropropane-d6	6.09	67	140848	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.18%
41) Toluene-d8	7.34	98	405915	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%
43) trans-1,3-Dichloropropene-	7.64	79	61516	46.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
47) 2-Hexanone-d5	8.11	63	127049	108.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184400	49.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	162035	56.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.94%

Target Compounds

					Ovalue
29) Cyclohexane	4.70	56	13903	3.581	ug/L 100
33) Benzene	5.12	78	4422033	459.645	ug/L 100
42) Toluene	7.41	91	252946	24.812	ug/L 99
52) Ethylbenzene	9.03	91	409376	36.896	ug/L 100
53) m,p-Xylene	9.16	106	19475	4.655	ug/L 98
54) o-xylene	9.57	106	29597	7.305	ug/L 98
56) Isopropylbenzene	9.95	105	5768	0.548	ug/L 97

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

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