Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016809.D
Acq On : 11 Jun 2020 07:31
Operator : SY/MD
Sample : L2901-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTT4

Manual Integrations APPROVED
MMDadoda
6/11/2020 4:24:04 PM

Quant Time: Jun 11 07:58:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301458	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142534	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	94666	44.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.00%			
7) Chloroethane-d5	1.55	69	55534	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.02%			
11) 1,1-Dichloroethene-d2	2.11	63	111610	31.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.50%			
21) 2-Butanone-d5	3.89	46	190650	121.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.10%			
24) Chloroform-d	4.37	84	192811	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.16%			
26) 1,2-Dichloroethane-d4	5.05	65	143287	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.40%			
32) Benzene-d6	5.07	84	368783	44.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.78%			
36) 1,2-Dichloropropane-d6	6.09	67	116305	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.82%			
41) Toluene-d8	7.34	98	320827	42.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.16%			
43) trans-1,3-Dichloropropene-	7.64	79	56836	42.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.28%			
47) 2-Hexanone-d5	8.11	63	119540	105.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172935	50.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.88%			
64) 1,2-Dichlorobenzene-d4	11.65	152	145661	47.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.78%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	1257682	585.148	ug/L	100
12) 1,1-Dichloroethene	2.13	96	9690	6.476	ug/L #	1
13) Acetone	2.17	43	8085	7.794	ug/L	90
17) trans-1,2-Dichloroethene	2.77	96	8066	3.954	ug/L	90
20) cis-1,2-Dichloroethene	3.93	96	942652m	423.850	ug/L	
34) Trichloroethene	5.94	95	38026	16.627	ug/L	97
42) Toluene	7.41	91	6884	0.766	ug/L	90

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

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