Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015183.D
Acq On : 26 Mar 2020 22:36
Operator : SY/MD
Sample : L1968-16DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DL6DL

Quant Time: Mar 27 05:44:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 03:08:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	579782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	554293	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	239209	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	197700	63.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.12%			
7) Chloroethane-d5	1.58	69	191613	61.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.20%			
11) 1,1-Dichloroethene-d2	2.12	63	318036	44.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.68%			
21) 2-Butanone-d5	3.94	46	301942	97.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.49%			
24) Chloroform-d	4.38	84	355786	52.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.38%			
26) 1,2-Dichloroethane-d4	5.06	65	246089	54.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.36%			
32) Benzene-d6	5.08	84	735414	64.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.00%#			
36) 1,2-Dichloropropane-d6	6.10	67	234932	57.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.26%			
41) Toluene-d8	7.34	98	698224	67.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 135.16%#			
43) trans-1,3-Dichloropropene-	7.64	79	110264	49.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.46%			
47) 2-Hexanone-d5	8.12	63	238119	99.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.02%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	339983	48.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.36%			
64) 1,2-Dichlorobenzene-d4	11.65	152	246539	55.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	18205	2.354	ug/L	97
33) Benzene	5.13	78	341364	20.686	ug/L	100
51) Chlorobenzene	8.90	112	1092002	92.862	ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	36811	4.590	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	335932	41.462	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	351770	43.259	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	52618	10.749	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	15478	3.158	ug/L	98

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

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