Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072120\
Data File : VV017569.D
Acq On : 21 Jul 2020 17:22
Operator : SY/MD
Sample : L3336-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : PMW-6DL

Quant Time: Jul 22 03:57:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 22 03:23:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	325060	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	315035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155733	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70771	35.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.36%			
7) Chloroethane-d5	1.58	69	49964	36.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.28%			
11) 1,1-Dichloroethene-d2	2.12	63	112610	28.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.42%#			
21) 2-Butanone-d5	3.90	46	135931	89.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.58%			
24) Chloroform-d	4.38	84	187313	41.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.22%			
26) 1,2-Dichloroethane-d4	5.05	65	132789	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.08%			
32) Benzene-d6	5.07	84	345334	41.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.10%			
36) 1,2-Dichloropropane-d6	6.09	67	107723	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.32%			
41) Toluene-d8	7.34	98	313948	39.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.08%#			
43) trans-1,3-Dichloropropene-	7.64	79	53411	36.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.06%			
47) 2-Hexanone-d5	8.11	63	100155	86.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.51%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	149621	41.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	138947	43.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.06%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1993	1.455	ug/L	90
33) Benzene	5.13	78	14216	1.535	ug/L	100
51) Chlorobenzene	8.90	112	464372	68.760	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	178615	34.159	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	422053	79.078	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	48137	9.080	ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	135449	36.994	ug/L	99

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

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