Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021093.D
Acq On : 22 Apr 2021 13:39
Operator : SY/MD
Sample : M2144-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 04:16:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 24 03:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0GH0

Manual Integrations APPROVED
MMDadoda
4/27/2021 4:41:03 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	424948	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	431182	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	240198	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	249256	71.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 142.76%#			
7) Chloroethane-d5	1.568	69	188831	73.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 147.02%#			
11) 1,1-Dichloroethene-d2	2.108	63	361698	56.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.32%			
21) 2-Butanone-d5	3.908	46	261687	153.47	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 153.47%#			
24) Chloroform-d	4.352	84	459932	73.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 147.76%#			
26) 1,2-Dichloroethane-d4	5.034	65	318992	80.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 161.22%#			
32) Benzene-d6	5.050	84	867277	75.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.04%#			
36) 1,2-Dichloropropane-d6	6.072	67	264335	77.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 154.24%#			
41) Toluene-d8	7.320	98	820099	73.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 147.58%#			
43) trans-1,3-Dichloroprop...	7.625	79	136939	73.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 146.20%#			
47) 2-Hexanone-d5	8.092	63	216356	159.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 159.14%#			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	365032	70.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 141.20%#			
66) 1,2-Dichlorobenzene-d4	11.632	152	375367m	79.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 158.22%#			
Target Compounds						Qvalue
13) Acetone	2.195	43	109823	68.95	ug/L	68
25) Chloroform	4.375	83	8514	1.44	ug/L	98
33) Benzene	5.105	78	187654	15.61	ug/L	100
42) Toluene	7.400	91	11236	0.85	ug/L	88
51) Chlorobenzene	8.883	112	3308099	364.52	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	317542	44.40	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	3041388	413.87	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	7018751	950.58	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	1438664	315.52	ug/L	99
72) 1,2,3-Trichlorobenzene	13.751	180	581326	124.95	ug/L	98

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

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