Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022068.D
Acq On : 01 Sep 2021 15:36
Operator : SY/MD
Sample : M3608-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKK2

Quant Time: Sep 02 11:59:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	393938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	375372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	215738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125864	46.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.280%			
7) Chloroethane-d5	1.561	69	100903	47.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.720%			
11) 1,1-Dichloroethene-d2	2.105	63	169955	37.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.340%			
21) 2-Butanone-d5	3.876	46	178589	95.453	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.450%			
24) Chloroform-d	4.349	84	220982	44.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.840%			
26) 1,2-Dichloroethane-d4	5.034	65	136651	46.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.280%			
32) Benzene-d6	5.050	84	468392	46.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.072	67	143659	44.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.740%			
41) Toluene-d8	7.317	98	431070	44.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.700%			
43) trans-1,3-Dichloroprop...	7.625	79	59901	39.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.620%			
47) 2-Hexanone-d5	8.088	63	131208	106.798	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.800%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	203854	49.711	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.420%			
66) 1,2-Dichlorobenzene-d4	11.625	152	184957	43.610	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.220%			
Target Compounds						Qvalue
13) Acetone	2.159	43	4559	2.908	ug/L #	71
33) Benzene	5.101	78	203689	18.651	ug/L	100
42) Toluene	7.391	91	722936	61.333	ug/L	99
46) Tetrachloroethene	7.982	164	1904	0.792	ug/L	97
52) Ethylbenzene	9.014	91	720355	56.456	ug/L	99
53) m,p-Xylene	9.140	106	390412	78.720	ug/L	99
54) o-Xylene	9.545	106	289309	58.957	ug/L	100
55) Styrene	9.561	104	78421	9.364	ug/L #	72
60) Isopropylbenzene	9.934	105	55055	4.061	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	190019	16.697	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	551751	47.698	ug/L	99

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

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