Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012300.D
Acq On : 20 Aug 2019 01:54
Operator : SY/MD
Sample : K4373-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF8

Manual Integrations APPROVED
MMDadoda
8/20/2019 12:41:56 PM

Quant Time: Aug 20 11:24:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	249258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	227857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	128039	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66506	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.58	69	49386	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.13	63	75567	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.96	46	192591	56.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.16%			
24) Chloroform-d	4.40	84	144780	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.08	65	73867	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
32) Benzene-d6	5.10	84	296192	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.12	67	90052	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.36	98	263497	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.66	79	34154	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.14	63	165080	71.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 142.94%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69798	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	104226	4.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	15439m	8.595	ug/L	
15) Methyl Acetate	2.46	43	4084m	1.146	ug/L	
30) Cyclohexane	4.71	56	3807	0.167	ug/L #	84
33) Benzene	5.14	78	5835870	92.594	ug/L	100
35) Methylcyclohexane	6.17	83	8072	0.292	ug/L #	87
42) Toluene	7.43	91	6854710	98.260	ug/L	98
52) Ethylbenzene	9.05	91	10292980	131.873	ug/L	93
53) m,p-xylene	9.18	106	3942695	129.391	ug/L	96
54) o-xylene	9.59	106	1939527	66.180	ug/L	97
56) Isopropylbenzene	9.97	105	2866242	35.432	ug/L	99

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

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