Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012292.D
Acq On : 19 Aug 2019 22:14
Operator : SY/MD
Sample : K4373-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2

Manual Integrations APPROVED
MMDadoda
8/20/2019 12:41:38 PM

Quant Time: Aug 20 04:07:30 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	164458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	89386	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37986	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	29944	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.13	63	57915	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.96	46	102470	45.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.46%			
24) Chloroform-d	4.40	84	99211	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.08	65	51077	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.10	84	195963	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	55480	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	183982	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	22299	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.13	63	91645	58.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42515	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75794	4.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	6903	5.825	ug/L	75
15) Methyl Acetate	2.46	43	4123m	1.754	ug/L	
30) Cyclohexane	4.72	56	2245	0.144	ug/L #	61
33) Benzene	5.14	78	3416469	79.429	ug/L	100
35) Methylcyclohexane	6.18	83	5307	0.281	ug/L	96
42) Toluene	7.43	91	4088454	85.876	ug/L	99
52) Ethylbenzene	9.05	91	6589539	123.706	ug/L	97
53) m,p-xylene	9.18	106	2444236	117.538	ug/L	98
54) o-xylene	9.59	106	1202933	60.144	ug/L	100
56) Isopropylbenzene	9.97	105	1845335	33.426	ug/L	100

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

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