Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017341.D
Acq On : 06 Jul 2020 10:53
Operator : SY/MD
Sample : L3168-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AK2

Manual Integrations APPROVED
MMDadoda
7/8/2020 12:26:32 PM

Quant Time: Jul 07 01:37:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162342	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78879	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41729	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.58	69	38315	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.13	63	65168	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	3.92	46	119024	46.72	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.44%			
24) Chloroform-d	4.38	84	104089	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.06	65	58289	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.08	84	184621	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.09	67	54248	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.34	98	162588	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
45) trans-1,3-Dichloropropene-	7.64	79	20818	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
48) 2-Hexanone-d5	8.11	63	70465	35.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.44%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37261	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69819	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	21423	16.634	ug/L	95
16) Methylene chloride	2.53	84	3262	0.381	ug/L	97
21) 2-Butanone	4.03	43	8779m	3.616	ug/L	
25) Chloroform	4.41	83	11900	0.572	ug/L	100
33) Benzene	5.13	78	5504	0.129	ug/L	100
42) Toluene	7.41	91	64686	1.309	ug/L	99
54) Ethylbenzene	9.04	91	5809	0.110	ug/L	98
55) m,p-xylene	9.16	106	11560	0.559	ug/L	97
56) o-xylene	9.57	106	4400	0.228	ug/L	75

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

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