Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008653.D
Acq On : 19 Nov 2018 16:06
Operator : SY/MD
Sample : J5995-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FL3

Quant Time: Nov 20 07:53:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147134	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59112	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27977	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.58	69	24835	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	43121	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.98	46	118495	50.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.34%			
24) Chloroform-d	4.41	84	81317	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.09	65	43649	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.10	84	159256	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.12	67	51956	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	141745	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.67	79	17215	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.14	63	93164	48.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37432	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49696	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	168480	18.106	ug/L	100
8) Chloroethane	1.60	64	2648	0.486	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	218189	12.019	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	53093	7.170	ug/L	96
19) 1,1-Dichloroethane	3.23	63	21292	1.136	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	52851	4.729	ug/L	93
33) Benzene	5.15	78	16296	0.386	ug/L	100
34) Trichloroethene	5.96	95	4692	0.421	ug/L	97
42) Toluene	7.43	91	5356	0.122	ug/L	89

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

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