Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Data File : VV011670.D
Acq On : 21 Jun 2019 03:13
Operator : SY/MD
Sample : K3381-16 1000X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCK9

Quant Time: Jun 21 04:50:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 04:33:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	161302	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59403	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50177	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.57	69	33552	4.46	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.12	63	80161	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.95	46	165552	58.70	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.40%			
24) Chloroform-d	4.40	84	85453	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.08	65	62376	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.09	84	210196	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.12	67	65642	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	180068	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18674	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.14	63	122430	58.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46801	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	60359	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	3416	0.229	ug/L #	1
8) Chloroethane	1.59	64	12033	1.544	ug/L	86
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3080	0.282	ug/L #	85
19) 1,1-Dichloroethane	3.23	63	36669	1.572	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	8804	0.683	ug/L	93
25) Chloroform	4.42	83	21089	0.823	ug/L	92
29) 1,1,1-Trichloroethane	4.66	97	14489	0.754	ug/L	99

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

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