Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\
Data File : VV012657.D
Acq On : 10 Sep 2019 15:09
Operator : SY/MD
Sample : K4703-14DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD97DL

Quant Time: Sep 11 06:33:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	376855	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377259	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147789	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113823	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.58	69	65917	3.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 62.40%#			
11) 1,1-Dichloroethene-d2	2.12	63	154782	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.95	46	366191	59.53	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.06%			
24) Chloroform-d	4.40	84	222084	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.08	65	117222	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.09	84	422905	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.12	67	144127	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.36	98	329874	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	7.66	79	44975	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.14	63	179465	48.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105260	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	135979	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	4356	0.137	ug/L #	84
5) Vinyl chloride	1.32	62	6140	0.187	ug/L #	65
12) 1,1-Dichloroethene	2.14	96	33040	1.411	ug/L #	50
19) 1,1-Dichloroethane	3.22	63	165816	3.347	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	137691	4.816	ug/L	97
27) 1,2-Dichloroethane	5.18	62	3948	0.138	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	8838	0.213	ug/L	98
34) Trichloroethene	5.96	95	260610	8.553	ug/L	99
47) Tetrachloroethene	8.02	164	158360	6.621	ug/L	98
51) Chlorobenzene	8.93	112	8722	0.116	ug/L	96
63) 1,4-Dichlorobenzene	11.31	146	5429	0.117	ug/L	88

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

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