Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090419\
Data File : VV012573.D
Acq On : 04 Sep 2019 17:58
Operator : SY/MD
Sample : K4685-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD77

Quant Time: Sep 05 03:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	136223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139557	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50224	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49038	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.58	69	58552	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	93500	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.94	46	123012	48.79	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.58%			
24) Chloroform-d	4.40	84	90735	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.08	65	54402	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	173128	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.12	67	58861	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	136415	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	7.66	79	17820	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.13	63	88171	52.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43830	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	45874	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	6227	0.357	ug/L	99
13) Acetone	2.19	43	11872	3.319	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	3978	0.133	ug/L #	32
34) Trichloroethene	5.96	95	2688	0.169	ug/L	82
37) 1,2-Dichloropropane	6.22	63	5623	0.367	ug/L #	94
47) Tetrachloroethene	8.02	164	5142921	448.293	ug/L	96

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

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