Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\
Data File : VU032249.D
Acq On : 23 May 2019 03:04
Operator : JC/SP
Sample : K3001-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YF0

Quant Time: May 23 04:02:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 03:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	384831	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	389031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	158409	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112570	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.67	69	100048	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.27	63	230147	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 115.60%			
20) 2-Butanone-d5	4.19	46	247236	40.56	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.12%			
24) Chloroform-d	4.64	84	212800	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.00%			
26) 1,2-Dichloroethane-d4	5.31	65	107690	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
32) Benzene-d6	5.33	84	454157	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.32	67	131446	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.20%			
41) Toluene-d8	7.56	98	390433	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
43) trans-1,3-Dichloropropene-	7.85	79	45266	3.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.60%			
46) 2-Hexanone-d5	8.31	63	211433	40.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105929	2.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 59.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	140982	3.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 64.60%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	7116	0.330	ug/L	97
12) 1,1-Dichloroethene	2.28	96	131599	9.609	ug/L	79
13) Acetone	2.32	43	9689	5.130	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	4842	0.329	ug/L	93
19) 1,1-Dichloroethane	3.44	63	160098	7.052	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	24404	1.701	ug/L	95
29) 1,1,1-Trichloroethane	4.90	97	128862	6.382	ug/L	98
33) Benzene	5.38	78	497202	9.448	ug/L	100
34) Trichloroethene	6.18	95	158645	11.232	ug/L	92
42) Toluene	7.63	91	531061	9.498	ug/L	97
47) Tetrachloroethene	8.22	164	8912	0.764	ug/L	94
51) Chlorobenzene	9.12	112	355493	9.934	ug/L	98
52) Ethylbenzene	9.25	91	7812	0.139	ug/L #	83
53) m,p-Xylene	9.37	106	15858	0.758	ug/L	91
54) o-Xylene	9.78	106	9754	0.466	ug/L	85

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

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