Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\
Data File : VU032251.D
Acq On : 23 May 2019 03:54
Operator : JC/SP
Sample : K3001-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YF1

Quant Time: May 23 07:31:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 07:22:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	366127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	380759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	147604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112184	5.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.20%			
7) Chloroethane-d5	1.67	69	95965	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.27	63	194649	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.80%			
20) 2-Butanone-d5	4.19	46	237316	40.92	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.84%			
24) Chloroform-d	4.64	84	219185	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.31	65	106809	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
32) Benzene-d6	5.33	84	450824	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.33	67	133261	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.00%			
41) Toluene-d8	7.56	98	375883	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	7.85	79	42967	3.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.60%			
46) 2-Hexanone-d5	8.31	63	199418	39.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105317	3.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 60.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	136078	3.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 67.00%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	6476	0.315	ug/L	97
12) 1,1-Dichloroethene	2.28	96	60049	4.609	ug/L #	77
13) Acetone	2.32	43	13291	7.396	ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	6426	0.459	ug/L	97
19) 1,1-Dichloroethane	3.44	63	512886	23.745	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	46422	3.400	ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	491559	24.873	ug/L	98
34) Trichloroethene	6.18	95	64632	4.676	ug/L	94
47) Tetrachloroethene	8.22	164	30988	2.716	ug/L	93
53) m,p-Xylene	9.38	106	9552	0.466	ug/L	75
54) o-Xylene	9.78	106	6041	0.295	ug/L	98

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

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