Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\
Data File : VU032250.D
Acq On : 23 May 2019 03:29
Operator : JC/SP
Sample : K3001-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YF0

Quant Time: May 23 04:05:08 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	375768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	385501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154755	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	113504	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.67	69	98009	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.27	63	227388	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.00%			
20) 2-Butanone-d5	4.19	46	238979	40.15	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.30%			
24) Chloroform-d	4.64	84	214629	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	5.31	65	106061	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
32) Benzene-d6	5.33	84	455006	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
36) 1,2-Dichloropropane-d6	6.32	67	134251	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.60%			
41) Toluene-d8	7.56	98	386842	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
43) trans-1,3-Dichloropropene-	7.85	79	46662	3.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.40%			
46) 2-Hexanone-d5	8.31	63	205630	40.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105901	3.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 60.00%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	139423	3.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 65.40%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	6290	0.298	ug/L	86
12) 1,1-Dichloroethene	2.28	96	130164	9.734	ug/L	77
13) Acetone	2.32	43	12693	6.882	ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	4825	0.336	ug/L	86
19) 1,1-Dichloroethane	3.44	63	159860	7.211	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	24196	1.727	ug/L	95
29) 1,1,1-Trichloroethane	4.91	97	128765	6.435	ug/L	99
33) Benzene	5.38	78	502051	9.628	ug/L	100
34) Trichloroethene	6.18	95	156207	11.161	ug/L	96
42) Toluene	7.63	91	536168	9.677	ug/L	98
47) Tetrachloroethene	8.22	164	8407	0.728	ug/L	96
51) Chlorobenzene	9.12	112	357963	10.094	ug/L	98
52) Ethylbenzene	9.25	91	8815	0.158	ug/L	89
53) m,p-Xylene	9.37	106	15594	0.752	ug/L	97
54) o-Xylene	9.78	106	10014	0.483	ug/L	72

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

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