Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041819\
Data File : VU031288.D
Acq On : 18 Apr 2019 04:23
Operator : JC/SP
Sample : K2452-06MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMZ5MS

Quant Time: Apr 18 10:06:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 18 08:39:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220016	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	213890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	109459	6.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.60%			
7) Chloroethane-d5	1.68	69	91526	6.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.60%			
11) 1,1-Dichloroethene-d2	2.27	63	224355	6.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 120.00%			
20) 2-Butanone-d5	4.22	46	245799	58.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.00%			
24) Chloroform-d	4.64	84	148011	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
26) 1,2-Dichloroethane-d4	5.31	65	81835	6.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.40%			
32) Benzene-d6	5.33	84	289257	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.33	67	94565	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.56	98	253604	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	35811	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.31	63	185849	51.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76733	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	89353	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	136476	7.472	ug/L	96
9) Trichlorofluoromethane	1.88	101	32358	1.087	ug/L	98
12) 1,1-Dichloroethene	2.28	96	104957	6.177	ug/L	88
13) Acetone	2.36	43	11125	3.245	ug/L	76
33) Benzene	5.38	78	343616	5.396	ug/L	100
34) Trichloroethene	6.18	95	85469	4.872	ug/L	95
42) Toluene	7.63	91	340170	4.956	ug/L	100
47) Tetrachloroethene	8.22	164	46695	3.524	ug/L	93
51) Chlorobenzene	9.12	112	217578	5.172	ug/L	97

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

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