Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036083.D
Acq On : 10 Dec 2019 14:39
Operator : JC/MD
Sample : K6168-07DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE41DL

Quant Time: Dec 12 02:44:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 17:05:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	309582	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	348413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	117020	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	147328	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.93	69	134627	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.59	63	168901	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.70	46	294064	62.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.08%			
24) Chloroform-d	5.11	84	228082	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.75	65	124140	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.77	84	452498	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.73	67	144898	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.93	98	372717	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	8.21	79	51857	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.68	63	240419	59.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.88%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	128811	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	127554	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	10516	0.195	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	12178	0.407	ug/L #	80
12) 1,1-Dichloroethene	2.61	96	22899	0.850	ug/L #	1
19) 1,1-Dichloroethane	3.92	63	16089	0.390	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	98424	4.079	ug/L	98
25) Chloroform	5.14	83	17159	0.373	ug/L	90
29) 1,1,1-Trichloroethane	5.36	97	7890	0.201	ug/L	92
33) Benzene	5.82	78	11237	0.118	ug/L	100
34) Trichloroethene	6.58	95	461862	18.268	ug/L	98
47) Tetrachloroethene	8.58	164	701402	29.180	ug/L	98

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

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