Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Data File : VU036186.D
Acq On : 13 Dec 2019 06:54
Operator : JC/MD
Sample : K6240-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQW9

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Quant Time: Dec 13 08:22:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	254532	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	268008	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	110578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	104983	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.93	69	102650	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.59	63	111279	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.70	46	218033	52.61	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.22%			
24) Chloroform-d	5.11	84	175644	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.75	65	93404	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.77	84	329686	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.73	67	108596	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.93	98	261757	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	8.21	79	33560	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	8.68	63	157683	46.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.06%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	95418	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	106097	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	30868	0.908	ug/L	94
8) Chloroethane	1.95	64	14065	0.672	ug/L	96
13) Acetone	2.68	43	60901	16.893	ug/L	97
15) Methyl Acetate	3.00	43	4746	0.617	ug/L	98
16) Methylene chloride	3.08	84	5645	0.210	ug/L	96
19) 1,1-Dichloroethane	3.92	63	70233	1.919	ug/L	98
21) 2-Butanone	4.78	43	6694m	1.393	ug/L	
22) cis-1,2-Dichloroethene	4.72	96	48661	2.376	ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	26524	0.807	ug/L	97
33) Benzene	5.82	78	46252	0.561	ug/L	100
34) Trichloroethene	6.58	95	4101	0.195	ug/L	91
42) Toluene	8.00	91	22688	0.260	ug/L	96
51) Chlorobenzene	9.47	112	36328	0.639	ug/L	98
53) m,p-Xylene	9.72	106	5266	0.158	ug/L	100
54) o-Xylene	10.13	106	2964	0.093	ug/L	82
63) 1,4-Dichlorobenzene	11.86	146	3907	0.110	ug/L	96
65) 1,2-Dichlorobenzene	12.23	146	4405	0.126	ug/L #	86

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

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