Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101819\
Data File : VU035293.D
Acq On : 19 Oct 2019 02:34
Operator : JC/SP
Sample : K5419-18DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 01 23:59:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:13:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	324115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	314566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	133198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	89480	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.93	69	85364	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.59	63	126021	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.71	46	274639	48.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.72%			
24) Chloroform-d	5.11	84	178728	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.75	65	100413	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.77	84	355244	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.74	67	118065	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.93	98	327483	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.22	79	46912	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.69	63	220370	45.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.16%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	101424	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	120358	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	181745	6.467	ug/L	98
8) Chloroethane	1.95	64	3562	0.197	ug/L	84
13) Acetone	2.68	43	8041	2.035	ug/L	96
18) trans-1,2-Dichloroethene	3.40	96	17407	0.775	ug/L	97
19) 1,1-Dichloroethane	3.92	63	34941	0.860	ug/L	98
21) 2-Butanone	4.79	43	10106	1.570	ug/L	89
22) cis-1,2-Dichloroethene	4.72	96	39772	1.601	ug/L	96
30) Cyclohexane	5.43	56	8225	0.208	ug/L	93
33) Benzene	5.82	78	22915	0.248	ug/L	100
35) Methylcyclohexane	6.80	83	7928	0.191	ug/L	91
42) Toluene	8.01	91	518250	5.072	ug/L	100
52) Ethylbenzene	9.60	91	256436	2.207	ug/L	100
53) m,p-Xylene	9.72	106	61765	1.408	ug/L	97
54) o-Xylene	10.13	106	66770	1.559	ug/L	96

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

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