Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035250.D
Acq On : 18 Oct 2019 07:37
Operator : JC/SP
Sample : K5419-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FZ8

Quant Time: Oct 18 14:11:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 13:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	360936	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	342728	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	156813	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	112655	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.93	69	104947	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.59	63	156212	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.71	46	294829	46.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.24%			
24) Chloroform-d	5.11	84	201499	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.75	65	114211	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.77	84	423739	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.74	67	134989	5.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.40%			
41) Toluene-d8	7.93	98	396688	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
43) trans-1,3-Dichloropropene-	8.22	79	56147	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.69	63	254397	47.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.52%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	109929	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	145244	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	25152	0.804	ug/L	92
8) Chloroethane	1.95	64	6642	0.329	ug/L	99
13) Acetone	2.68	43	5219	1.186	ug/L	71
18) trans-1,2-Dichloroethene	3.39	96	9998	0.400	ug/L	97
19) 1,1-Dichloroethane	3.92	63	104343	2.306	ug/L	99
30) Cyclohexane	5.43	56	7153	0.166	ug/L	90
33) Benzene	5.82	78	57008	0.565	ug/L	100
34) Trichloroethene	6.58	95	4710	0.174	ug/L	87
35) Methylcyclohexane	6.74	83	31906	0.704	ug/L #	19
42) Toluene	8.01	91	21651	0.194	ug/L	99
52) Ethylbenzene	9.60	91	20330	0.161	ug/L	96
53) m,p-Xylene	9.73	106	6704	0.140	ug/L	92
54) o-Xylene	10.13	106	6066	0.130	ug/L	92
69) Naphthalene	14.11	128	14198	0.469	ug/L #	92

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

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