Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032883.D
Acq On : 20 Jun 2019 01:19
Operator : JC/SP
Sample : K3414-02MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALL9MS

Quant Time: Jun 20 09:01:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	86564	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44633	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26065	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.68	69	22604	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.27	63	58959	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	4.18	46	100662	64.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.18%			
24) Chloroform-d	4.64	84	59164	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.20%			
26) 1,2-Dichloroethane-d4	5.31	65	34070	6.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.40%			
32) Benzene-d6	5.33	84	107311	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.32	67	36208	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.56	98	99721	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.85	79	14446	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.31	63	75533	53.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31617	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	42905	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	27144	4.935	ug/L	94
13) Acetone	2.32	43	8851	7.260	ug/L	94
25) Chloroform	4.67	83	11775	1.085	ug/L	98
31) Carbon tetrachloride	5.13	117	3218797	339.778	ug/L	99
33) Benzene	5.38	78	126559	5.020	ug/L	100
34) Trichloroethene	6.18	95	34164	4.711	ug/L	96
42) Toluene	7.63	91	139885	4.979	ug/L	100
51) Chlorobenzene	9.12	112	91651	5.203	ug/L	98

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

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