Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032884.D
Acq On : 20 Jun 2019 01:43
Operator : JC/SP
Sample : K3414-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALL9MSD

Quant Time: Jun 20 09:02:51 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	88494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87877	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45778	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26565	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.68	69	22632	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.27	63	59678	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	4.19	46	102991	64.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.28%			
24) Chloroform-d	4.64	84	58719	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
26) 1,2-Dichloroethane-d4	5.30	65	33351	6.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.80%			
32) Benzene-d6	5.33	84	109962	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.32	67	35423	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.56	98	98436	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.85	79	14101	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.31	63	75093	52.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32200	5.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	43128	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	27926	4.967	ug/L	93
13) Acetone	2.32	43	10358	8.311	ug/L	97
25) Chloroform	4.67	83	19589	1.766	ug/L	96
31) Carbon tetrachloride	5.13	117	5031486	516.778	ug/L	99
33) Benzene	5.38	78	129616	5.003	ug/L	100
34) Trichloroethene	6.18	95	34619	4.645	ug/L	96
42) Toluene	7.63	91	145461	5.037	ug/L	97
51) Chlorobenzene	9.11	112	94785	5.235	ug/L	99

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

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