Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032863.D
Acq On : 19 Jun 2019 17:17
Operator : JC/SP
Sample : K3413-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6

Quant Time: Jun 20 07:54:34 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	98928	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94820	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50818	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29578	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.68	69	25283	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.27	63	48744	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.19	46	104285	58.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.18%			
24) Chloroform-d	4.64	84	62877	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.30	65	35910	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.33	84	123460	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.32	67	39267	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.56	98	117808	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
43) trans-1,3-Dichloropropene-	7.85	79	16070	5.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.60%			
46) 2-Hexanone-d5	8.31	63	81350	52.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34061	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	47687	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
14) Carbon disulfide	2.47	76	2269	0.113	ug/L #	69
21) 2-Butanone	4.28	43	9340	4.609	ug/L	98
30) Cyclohexane	4.98	56	281038	23.013	ug/L	95
33) Benzene	5.38	78	435934	15.593	ug/L	100
35) Methylcyclohexane	6.41	83	113093	8.744	ug/L #	86
40) 4-Methyl-2-pentanone	7.46	43	6555	1.273	ug/L #	89
42) Toluene	7.63	91	70630	2.267	ug/L	98
52) Ethylbenzene	9.24	91	35497	1.034	ug/L	100
53) m,p-Xylene	9.37	106	68971	5.298	ug/L	95
54) o-Xylene	9.77	106	10798	0.831	ug/L	98

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

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