Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052919\
Data File : VU032359.D
Acq On : 29 May 2019 14:30
Operator : JC/SP
Sample : K3045-09 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C53

Manual Integrations APPROVED
MMDadoda
5/30/2019 10:55:28 AM

Quant Time: May 30 08:38:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 30 05:34:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	423859	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193736	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	140090	5.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.80%			
7) Chloroethane-d5	1.68	69	111490	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.27	63	196748	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.80%			
20) 2-Butanone-d5	4.20	46	330468	49.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.44%			
24) Chloroform-d	4.64	84	249728	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	5.31	65	127269	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
32) Benzene-d6	5.33	84	543528	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.33	67	158405	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.56	98	489196	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.85	79	57377	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.31	63	260335	49.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127990	3.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 70.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	195311	3.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 73.20%#			
Target Compounds						Qvalue
30) Cyclohexane	4.99	56	15126	0.783	ug/L	87
33) Benzene	5.38	78	774749	14.378	ug/L	100
35) Methylcyclohexane	6.39	83	7689m	0.361	ug/L	
42) Toluene	7.64	91	8752	0.153	ug/L	94
52) Ethylbenzene	9.24	91	120063	2.083	ug/L	97
53) m,p-Xylene	9.37	106	3858	0.180	ug/L	77
56) Isopropylbenzene	10.16	105	101858	1.881	ug/L	99

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

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