Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030436.D
Acq On : 26 Mar 2019 12:00
Operator : JC/SP
Sample : K2016-12DL 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0989DL

Quant Time: Mar 27 17:53:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 04:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	456278	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179362	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	189094	51.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.00%			
7) Chloroethane-d5	1.67	69	152092	52.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.52%			
11) 1,1-Dichloroethene-d2	2.27	63	264717	38.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.00%			
21) 2-Butanone-d5	4.17	46	335592	97.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.22%			
24) Chloroform-d	4.65	84	308676	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
26) 1,2-Dichloroethane-d4	5.31	65	207662	50.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.32%			
32) Benzene-d6	5.34	84	640033	51.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.08%			
36) 1,2-Dichloropropane-d6	6.33	67	226301	53.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.52%			
41) Toluene-d8	7.56	98	551111	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.82%			
43) trans-1,3-Dichloropropene-	7.85	79	96168	48.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.26%			
47) 2-Hexanone-d5	8.31	63	210378	91.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	291548	47.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	190274	52.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.88%			
Target Compounds						Qvalue
33) Benzene	5.39	78	150562	10.213	ug/L	100
51) Chlorobenzene	9.12	112	275770	29.741	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	22488	3.834	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	279914	46.355	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	525752	88.644	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	54132	14.188	ug/L	89
70) 1,2,3-Trichlorobenzene	13.99	180	14549	3.611	ug/L	87

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

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