Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Data File : VU031542.D
Acq On : 26 Apr 2019 19:13
Operator : JC/SP
Sample : K2590-13 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB9

Manual Integrations APPROVED
MMDadoda
4/29/2019 10:53:14 AM

Quant Time: Apr 27 03:18:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	860378	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	805552	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	322867	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	389473	54.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.18%			
7) Chloroethane-d5	1.68	69	292775	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.22%			
11) 1,1-Dichloroethene-d2	2.27	63	546527m	38.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.22%			
21) 2-Butanone-d5	4.18	46	668199	102.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.42%			
24) Chloroform-d	4.64	84	613976	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.12%			
26) 1,2-Dichloroethane-d4	5.31	65	403764	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.72%			
32) Benzene-d6	5.34	84	1304171	52.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.44%			
36) 1,2-Dichloropropane-d6	6.33	67	447456	51.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.84%			
41) Toluene-d8	7.56	98	1106593	51.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.72%			
43) trans-1,3-Dichloropropene-	7.85	79	180944	48.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.88%			
47) 2-Hexanone-d5	8.31	63	437917	116.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	566403	48.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	369462	54.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.82%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	11659	0.956	ug/L	99
34) Trichloroethene	6.19	95	13694	1.907	ug/L	95
46) Tetrachloroethene	8.22	164	33438	6.832	ug/L	91

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

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