Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Data File : VU031565.D
Acq On : 27 Apr 2019 04:55
Operator : JC/SP
Sample : K2592-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X84

Manual Integrations APPROVED
MMDadoda
4/29/2019 10:20:44 AM

Quant Time: Apr 27 05:33:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	818346	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	765946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294732	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	352585	51.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.96%			
7) Chloroethane-d5	1.68	69	276526	52.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.50%			
11) 1,1-Dichloroethene-d2	2.27	63	521511	38.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.48%			
21) 2-Butanone-d5	4.18	46	691683	111.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.46%			
24) Chloroform-d	4.64	84	606433	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
26) 1,2-Dichloroethane-d4	5.31	65	407440	49.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.44%			
32) Benzene-d6	5.34	84	1243569	52.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.74%			
36) 1,2-Dichloropropane-d6	6.32	67	434513	52.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.02%			
41) Toluene-d8	7.56	98	1029629	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.52%			
43) trans-1,3-Dichloropropene-	7.85	79	171207	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.40%			
47) 2-Hexanone-d5	8.31	63	424021	118.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.39%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	557015	50.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	323596	52.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.42%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	11696	1.008	ug/L	100
13) Acetone	2.34	43	10410m	1.489	ug/L	
34) Trichloroethene	6.18	95	395523	57.941	ug/L	99
46) Tetrachloroethene	8.23	164	15749	3.384	ug/L	91

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

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