Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031615.D
Acq On : 30 Apr 2019 03:09
Operator : JC/SP
Sample : K2593-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB7

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:44:47 AM

Quant Time: Apr 30 05:37:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	620850	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	611295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	215649	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	327928	63.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 126.22%			
7) Chloroethane-d5	1.68	69	245123	61.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.10%			
11) 1,1-Dichloroethene-d2	2.27	63	456807m	44.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.30%			
21) 2-Butanone-d5	4.18	46	555787	118.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.06%			
24) Chloroform-d	4.64	84	513045	53.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.82%			
26) 1,2-Dichloroethane-d4	5.31	65	351411	56.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.04%			
32) Benzene-d6	5.34	84	987978	52.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.26%			
36) 1,2-Dichloropropane-d6	6.32	67	358956	54.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.70%			
41) Toluene-d8	7.56	98	810802	49.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.18%			
43) trans-1,3-Dichloropropene-	7.85	79	137436	48.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.96%			
47) 2-Hexanone-d5	8.31	63	297735	104.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	446335	50.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.72%			
64) 1,2-Dichlorobenzene-d4	11.85	152	243427	53.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.36%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	49368	5.608	ug/L	99
34) Trichloroethene	6.18	95	2028715	372.379	ug/L	95
42) Toluene	7.64	91	9663	0.432	ug/L	90
46) Tetrachloroethene	8.23	164	14606	3.933	ug/L	93

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

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