Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\
Data File : VU032497.D
Acq On : 06 Jun 2019 15:16
Operator : JC/SP
Sample : K3224-01 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C57

Quant Time: Jun 07 05:43:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 04:06:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211911	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	200402	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	108785	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42744	31.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.18%			
7) Chloroethane-d5	1.68	69	39754	35.98	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.96%			
11) 1,1-Dichloroethene-d2	2.27	63	70240	26.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.18%#			
21) 2-Butanone-d5	4.17	46	107064	93.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.05%			
24) Chloroform-d	4.64	84	107606	41.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.94%			
26) 1,2-Dichloroethane-d4	5.31	65	74620	46.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.40%			
32) Benzene-d6	5.33	84	221948	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.32%			
36) 1,2-Dichloropropane-d6	6.32	67	72743	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.18%			
41) Toluene-d8	7.56	98	208938	42.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.70%			
43) trans-1,3-Dichloropropene-	7.85	79	34760	44.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.04%			
47) 2-Hexanone-d5	8.31	63	71549	90.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.42%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109412	46.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.58%			
64) 1,2-Dichlorobenzene-d4	11.85	152	96968	46.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.08%			
Target Compounds						Qvalue
33) Benzene	5.38	78	277620	49.305	ug/L	100
51) Chlorobenzene	9.11	112	828118	208.443	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	42225	12.830	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	364383	108.294	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	464200	139.506	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	71299	32.867	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	19359	8.575	ug/L	96

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

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