Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030494.D
Acq On : 27 Mar 2019 19:31
Operator : JC/SP
Sample : K2063-14DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6S1DL

Quant Time: Mar 28 03:59:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432464	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	417847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	171071	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	159130	45.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.44%			
7) Chloroethane-d5	1.68	69	134566	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.56%			
11) 1,1-Dichloroethene-d2	2.27	63	230834	34.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.92%			
21) 2-Butanone-d5	4.17	46	314382	96.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.09%			
24) Chloroform-d	4.64	84	295774	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.64%			
26) 1,2-Dichloroethane-d4	5.31	65	199602	50.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.74%			
32) Benzene-d6	5.34	84	589814	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.44%			
36) 1,2-Dichloropropane-d6	6.33	67	212636	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.74%			
41) Toluene-d8	7.56	98	505416	46.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.92%			
43) trans-1,3-Dichloropropene-	7.85	79	92228	47.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.68%			
47) 2-Hexanone-d5	8.31	63	204321	91.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.97%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	288219	49.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.26%			
64) 1,2-Dichlorobenzene-d4	11.85	152	175151	51.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	7212	2.180	ug/L	88
25) Chloroform	4.67	83	42519	6.715	ug/L	94
29) Cyclohexane	4.99	56	12547	1.984	ug/L	95
33) Benzene	5.39	78	364563	25.630	ug/L	100
35) Methylcyclohexane	6.41	83	10204	1.773	ug/L #	77
38) Bromodichloromethane	6.76	83	6129	1.278	ug/L	96
42) Toluene	7.63	91	800931	54.256	ug/L	100
52) Ethylbenzene	9.25	91	154529	9.663	ug/L	98
53) m,p-Xylene	9.37	106	147245	25.501	ug/L	99
54) o-xylene	9.78	106	68169	12.100	ug/L	95

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

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