Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Data File : VU032024.D
Acq On : 15 May 2019 12:13
Operator : JC/SP
Sample : K2738-06DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB888DL

Quant Time: May 16 09:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1100579	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1081908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	485687	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	367096	38.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.02%			
7) Chloroethane-d5	1.67	69	313495	40.09	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.18%			
11) 1,1-Dichloroethene-d2	2.27	63	523288	30.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.46%			
21) 2-Butanone-d5	4.17	46	589887	87.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.23%			
24) Chloroform-d	4.64	84	663561	41.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.10%			
26) 1,2-Dichloroethane-d4	5.30	65	426765	41.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.82%			
32) Benzene-d6	5.33	84	1439583	45.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.92%			
36) 1,2-Dichloropropane-d6	6.32	67	463490	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.70%			
41) Toluene-d8	7.56	98	1296137	46.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.38%			
43) trans-1,3-Dichloropropene-	7.85	79	197163	43.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.48%			
47) 2-Hexanone-d5	8.31	63	383110	91.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.42%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	666953	43.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	483184	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.56%			
Target Compounds						Qvalue
13) Acetone	2.32	43	17159	2.468	ug/L	99
29) Cyclohexane	4.99	56	692792	52.240	ug/L	99
35) Methylcyclohexane	6.41	83	1107621	82.303	ug/L	97
52) Ethylbenzene	9.25	91	269932	6.936	ug/L	99
53) m,p-Xylene	9.37	106	14325	1.009	ug/L	89
56) Isopropylbenzene	10.16	105	1391665	38.733	ug/L	99

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

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