Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Data File : VU032025.D
Acq On : 15 May 2019 12:36
Operator : JC/SP
Sample : K2738-13DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB898DL

Manual Integrations APPROVED
MMDadoda
5/16/2019 9:35:14 AM

Quant Time: May 16 09:41:22 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	1114139	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1074014	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	490654	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	372168	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.14%			
7) Chloroethane-d5	1.67	69	321266	40.58	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.16%			
11) 1,1-Dichloroethene-d2	2.27	63	522223	29.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.60%#			
21) 2-Butanone-d5	4.17	46	627530	91.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.66%			
24) Chloroform-d	4.64	84	686221	41.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.86%			
26) 1,2-Dichloroethane-d4	5.31	65	436991	42.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.80%			
32) Benzene-d6	5.34	84	1470279	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.58%			
36) 1,2-Dichloropropane-d6	6.32	67	484362	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.42%			
41) Toluene-d8	7.56	98	1329548	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
43) trans-1,3-Dichloropropene-	7.85	79	203743	45.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.04%			
47) 2-Hexanone-d5	8.31	63	391170	94.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.03%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	677898	44.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.30%			
64) 1,2-Dichlorobenzene-d4	11.85	152	495944	48.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.08%			
Target Compounds						Qvalue
13) Acetone	2.32	43	28913	4.108	ug/L	94
22) 2-Butanone	4.29	43	19453m	2.396	ug/L	
29) Cyclohexane	4.99	56	875521	66.504	ug/L	100
35) Methylcyclohexane	6.41	83	940311	70.385	ug/L	94
52) Ethylbenzene	9.25	91	155646	4.029	ug/L	98
53) m,p-Xylene	9.37	106	103185	7.319	ug/L	89
56) Isopropylbenzene	10.16	105	1368340	38.364	ug/L	99

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

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