Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026734.D
Acq On : 13 Sep 2018 18:40
Operator : MD/SY
Sample : J4893-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K3

Quant Time: Sep 14 02:00:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	185897	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	177128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	98570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62255	44.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.88%			
7) Chloroethane-d5	1.68	69	50477	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.44%			
11) 1,1-Dichloroethene-d2	2.27	63	83900	33.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.68%			
21) 2-Butanone-d5	4.18	46	84767	98.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.33%			
24) Chloroform-d	4.65	84	97814	42.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.92%			
26) 1,2-Dichloroethane-d4	5.31	65	67558	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.62%			
32) Benzene-d6	5.34	84	208707	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.06%			
36) 1,2-Dichloropropane-d6	6.33	67	71039	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.36%			
41) Toluene-d8	7.57	98	189206	43.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.98%			
43) trans-1,3-Dichloropropene-	7.85	79	30843	43.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.24%			
47) 2-Hexanone-d5	8.31	63	59379	94.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91495	43.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.88%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80948	41.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.38%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	21943	10.948	ug/L	98
13) Acetone	2.32	43	1153	1.174	ug/L	90
31) Carbon tetrachloride	5.14	117	1735	1.023	ug/L	94
33) Benzene	5.39	78	167177	33.703	ug/L	100
51) Chlorobenzene	9.12	112	420689	124.623	ug/L	100
52) Ethylbenzene	9.25	91	4386	0.789	ug/L	98
54) o-xylene	9.78	106	4317	2.075	ug/L	82
62) 1,3-Dichlorobenzene	11.42	146	343422	121.339	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	5560996	1854.733	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1495792	500.057	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	306489	157.070	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	60157	28.461	ug/L	99

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

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