Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025447.D
Acq On : 17 Jul 2018 00:37
Operator : MD/SY
Sample : J3984-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189

Quant Time: Jul 17 09:17:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 17 02:54:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	329114	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	314784	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	161501	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	79690	45.03	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.06%				
7) Chloroethane-d5	1.68	69	65200	44.87	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.74%				
11) 1,1-Dichloroethene-d2	2.27	63	140634	36.77	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.54%				
21) 2-Butanone-d5	4.20	46	184414	103.13	ug/L		0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.13%				
24) Chloroform-d	4.65	84	150273	35.79	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.58%				
26) 1,2-Dichloroethane-d4	5.31	65	130788	45.65	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.30%				
32) Benzene-d6	5.35	84	358902	45.38	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.76%				
36) 1,2-Dichloropropane-d6	6.33	67	117973	46.11	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.22%				
41) Toluene-d8	7.57	98	342657	44.09	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.18%				
43) trans-1,3-Dichloropropene-	7.85	79	48242	37.17	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.34%				
47) 2-Hexanone-d5	8.31	63	133642	97.93	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.93%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178449	45.43	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.86%				
64) 1,2-Dichlorobenzene-d4	11.86	152	148523	44.01	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.02%				
Target Compounds							Qvalue
5) Vinyl chloride	1.40	62	173129	68.90	ug/L		99
12) 1,1-Dichloroethene	2.28	96	23540	12.19	ug/L	#	12
13) Acetone	2.32	43	489871	260.25	ug/L		99
15) Methyl Acetate	2.62	43	2055261	734.51	ug/L		99
17) trans-1,2-Dichloroethene	3.00	96	538139	250.06	ug/L		99
20) cis-1,2-Dichloroethene	4.24	96	22573210	8938.56	ug/L	#	73
34) Trichloroethene	6.19	95	452970	184.74	ug/L		100
42) Toluene	7.64	91	13580	1.38	ug/L		89
46) Tetrachloroethene	8.23	164	2305638	1134.64	ug/L		100
48) 2-Hexanone	8.36	43	21636	6.39	ug/L		95

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

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