Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
Data File : VU026103.D
Acq On : 14 Aug 2018 15:53
Operator : MD/SY
Sample : J4451-16MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZK4MSD

Manual Integrations APPROVED
MMDadoda
8/16/2018 11:41:35 AM

Quant Time: Aug 15 19:04:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 11 00:58:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	263274	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244774	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	105313	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75399	39.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.36%			
7) Chloroethane-d5	1.67	69	68318	44.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.56%			
11) 1,1-Dichloroethene-d2	2.27	63	161052	44.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.08%			
21) 2-Butanone-d5	4.18	46	151455	94.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.43%			
24) Chloroform-d	4.65	84	188630	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
26) 1,2-Dichloroethane-d4	5.31	65	132446	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.10%			
32) Benzene-d6	5.35	84	357170	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
36) 1,2-Dichloropropane-d6	6.33	67	121102	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.48%			
41) Toluene-d8	7.57	98	324882	44.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.36%			
43) trans-1,3-Dichloropropene-	7.85	79	58032	46.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.66%			
47) 2-Hexanone-d5	8.31	63	105345	94.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.31%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	171532	47.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.38%			
64) 1,2-Dichlorobenzene-d4	11.86	152	131100	50.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	78091	51.38	ug/L	88
13) Acetone	2.32	43	5237m	5.26	ug/L	
33) Benzene	5.39	78	389708	55.90	ug/L	100
34) Trichloroethene	6.19	95	97048	53.28	ug/L	98
42) Toluene	7.64	91	417641	56.44	ug/L	97
51) Chlorobenzene	9.12	112	271512	54.42	ug/L	99

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

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