Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030779.D
Acq On : 06 Apr 2019 06:24
Operator : JC/SP
Sample : K2249-09DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE2DL

Manual Integrations APPROVED
MMDadoda
4/8/2019 2:49:36 PM

Quant Time: Apr 08 01:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 01:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	477556	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	465645	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	204654	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	217955	51.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.26%			
7) Chloroethane-d5	1.68	69	168733	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.30%			
11) 1,1-Dichloroethene-d2	2.27	63	298515m	38.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.44%			
21) 2-Butanone-d5	4.17	46	353974	104.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.77%			
24) Chloroform-d	4.64	84	290122	44.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.10%			
26) 1,2-Dichloroethane-d4	5.31	65	223056	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.40%			
32) Benzene-d6	5.33	84	671007	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.72%			
36) 1,2-Dichloropropane-d6	6.32	67	232593	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.86%			
41) Toluene-d8	7.56	98	568996	47.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.44%			
43) trans-1,3-Dichloropropene-	7.85	79	97729	46.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.02%			
47) 2-Hexanone-d5	8.31	63	212303	99.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.71%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303882	48.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	194316	48.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.56%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	15308	2.915	ug/L #	48
8) Chloroethane	1.69	64	83261	27.793	ug/L	100
19) 1,1-Dichloroethane	3.44	63	437027	60.418	ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	164381	42.474	ug/L	97
30) 1,1,1-Trichloroethane	4.91	97	27447	4.837	ug/L	98
42) Toluene	7.64	91	17457	1.122	ug/L	97
46) Tetrachloroethene	8.22	164	3250	1.196	ug/L	91
52) Ethylbenzene	9.25	91	19477	1.149	ug/L	99
53) m,p-Xylene	9.37	106	14141	2.391	ug/L	99
54) o-xylene	9.77	106	11007	1.871	ug/L	90

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

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