Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018324.D
Acq On : 8 Aug 2015 10:44
Operator : UM/TP
Sample : G3095-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S2DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:23:30 PM

Quant Time: Aug 10 05:08:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:57:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	14313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	69053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	47025	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	110133	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	92194	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	74861	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.61	99	2465	1.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	1342m	1.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	1786	1.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	1658	1.46	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	1384m	2.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	1003	1.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	2164m	1.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	1277m	0.86	ng/ul	0.02
44) Dimethylphthalate-d6	13.50	166	7559	1.59	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	9232	1.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.09	176	7746	1.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.95	188	10001	1.68	ng/ul	0.00
79) Pyrene-d10	19.26	212	10044	1.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	8872	1.83	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthene	14.16	153	11597	3.29	ng/ul	97
59) Fluorene	15.15	166	11746	2.61	ng/ul	89
70) Phenanthrene	16.89	178	181473	26.35	ng/ul	97
72) Anthracene	16.98	178	39315	5.67	ng/ul	96
75) Carbazole	17.26	167	16293	3.04	ng/ul	99
77) Fluoranthene	18.93	202	317933	42.33	ng/ul	99
80) Pyrene	19.30	202	270076	40.19	ng/ul	98
83) Benzo(a)anthracene	21.05	228	140528	22.39	ng/ul	98
85) Chrysene	21.11	228	125696	21.65	ng/ul	96
88) Benzo(b)fluoranthene	22.58	252	160235	28.25	ng/ul#	94
89) Benzo(k)fluoranthene	22.62	252	48844m	9.02	ng/ul	
91) Benzo(a)pyrene	23.13	252	105487	20.65	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.38	276	91873	14.73	ng/ul	95
93) Dibenzo(a,h)anthracene	25.38	278	23664m	4.35	ng/ul	
94) Benzo(g,h,i)perylene	26.05	276	84184	16.56	ng/ul#	88

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

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