Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018382.D
Acq On : 11 Aug 2015 15:30
Operator : UM/MA
Sample : G3136-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02D1

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:52:52 PM

Quant Time: Aug 12 01:56:56 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	112433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	527818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	342349	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	715546	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	618848	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	629573	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	4854	1.91	ng/uL	0.00
5) Phenol-d5	7.20	99	96516	9.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	64679	10.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	79080	10.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	50122	5.85	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	43218	10.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	42788	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	78133	8.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	54597	5.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	274897	9.54	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	255097	7.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	18364	3.54	ng/ul	0.00
58) Fluorene-d10	15.65	176	170962	6.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	3391	0.96	ng/ul	0.00
71) Anthracene-d10	17.51	188	227771	6.66	ng/ul	0.00
79) Pyrene-d10	19.79	212	209251	6.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	195364	5.85	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.11	163	168304	5.92	ng/ul	98
70) Phenanthrene	17.45	178	107838	2.78	ng/ul	98
77) Fluoranthene	19.46	202	194392	4.69	ng/ul#	94
80) Pyrene	19.82	202	183809	4.39	ng/ul	97
83) Benzo(a)anthracene	21.66	228	87951	2.29	ng/ul#	87
85) Chrysene	21.72	228	92202m	2.57	ng/ul	
88) Benzo(b)fluoranthene	23.88	252	129064	3.26	ng/ul#	70
89) Benzo(k)fluoranthene	23.94	252	44325	1.16	ng/ul#	49
91) Benzo(a)pyrene	24.75	252	92687	2.46	ng/ul#	61
92) Indeno(1,2,3-cd)pyrene	28.59	276	55795m	1.28	ng/ul	
94) Benzo(g,h,i)perylene	29.74	276	44044m	1.21	ng/ul	

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

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