Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:45:05 PM

Quant Time: Aug 03 03:37:23 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	104603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	441067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	269046	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.99	188	573175	20.00	ng/ul	0.02
78) Chrysene-d12	21.20	240	513385	20.00	ng/ul	0.02
86) Perylene-d12	23.40	264	460725	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	2625	1.30	ng/uL	0.00
5) Phenol-d5	6.75	99	82464	11.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	40936	9.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	69238	10.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	70205	11.81	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	34135	10.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37341	10.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	76819	11.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	59200	8.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	221021	11.22	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	269284	10.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	26021	7.91	ng/ul	0.02
58) Fluorene-d10	15.23	176	191525	11.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	2252	0.64	ng/ul	0.03
71) Anthracene-d10	17.09	188	284333	11.11	ng/ul	0.02
79) Pyrene-d10	19.40	212	268251	12.41	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.27	264	237359	10.63	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	6.77	94	9595	1.25	ng/ul	95
14) Acetophenone	8.38	105	12923	1.37	ng/ul	98
28) Naphthalene	10.40	128	1919349	91.60	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	272988	17.91	ng/ul	99
35) 1-Methylnaphthalene	12.25	142	133202	9.09	ng/ul	99
41) 1,1'-Biphenyl	13.05	154	106579	5.14	ng/ul	97
45) Dimethylphthalate	13.69	163	76733	3.90	ng/ul	99
48) Acenaphthylene	13.95	152	86796	3.41	ng/ul	98
50) Acenaphthene	14.30	153	1647774	98.87	ng/ul	99
54) Dibenzofuran	14.63	168	823660	34.46	ng/ul	99
59) Fluorene	15.29	166	1114288	56.40	ng/ul	99
70) Phenanthrene	17.06	178	10675027	359.57	ng/ul	94
72) Anthracene	17.13	178	2605850	85.86	ng/ul	99
75) Carbazole	17.40	167	1326733	51.18	ng/ul	99
77) Fluoranthene	19.21	202	40543	1.18	ng/ul	99
80) Pyrene	19.45	202	10832851	387.78	ng/ul#	91
83) Benzo(a)anthracene	21.19	228	5520315	193.97	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.10	149	22456	1.37	ng/ul#	97
85) Chrysene	21.25	228	4852427m	182.24	ng/ul	
88) Benzo(b)fluoranthene	22.76	252	6328219	244.44	ng/ul	96
89) Benzo(k)fluoranthene	22.80	252	1905512	76.28	ng/ul	97
91) Benzo(a)pyrene	23.33	252	4571341	182.93	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	2927378	101.66	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Dibenzo(a,h)anthracene	25.64	278	735492	29.85	ng/ul#	93
94) Benzo(g,h,i)perylene	26.35	276	2687123	111.32	ng/ul	95

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

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