Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002135.D
Acq On : 30 Jul 2015 14:14
Operator : TP/UM
Sample : G3030-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01M0RE

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:53:31 AM

Quant Time: Jul 31 02:27:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:27:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	126860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	510745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	276698	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	560571	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	661559	20.00	ng/ul	0.02
86) Perylene-d12	23.44	264	667764	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	9527	3.89	ng/uL	0.00
5) Phenol-d5	6.77	99	231743	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125305	24.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	198541	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	190776	26.46	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	96317	26.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	107741	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	200399	25.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	132668	15.54	ng/ul	0.02
44) Dimethylphthalate-d6	13.67	166	543042	26.79	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	626049	24.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	70325	20.79	ng/ul	0.01
58) Fluorene-d10	15.26	176	417475	23.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	27676	8.07	ng/ul	0.01
71) Anthracene-d10	17.11	188	599379	23.95	ng/ul	0.00
79) Pyrene-d10	19.42	212	641606	23.04	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.30	264	672309	20.77	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	6.80	94	10501	1.13	ng/ul#	87
28) Naphthalene	10.43	128	115417	4.76	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	67113	3.80	ng/ul	100
35) 1-Methylnaphthalene	12.27	142	57114	3.36	ng/ul	98
41) 1,1'-Biphenyl	13.08	154	25634	1.20	ng/ul	94
45) Dimethylphthalate	13.72	163	270833	13.38	ng/ul	99
48) Acenaphthylene	13.97	152	49284	1.88	ng/ul#	95
50) Acenaphthene	14.32	153	398497	23.25	ng/ul	99
54) Dibenzofuran	14.66	168	218030	8.87	ng/ul	98
59) Fluorene	15.31	166	344388	16.95	ng/ul	99
70) Phenanthrene	17.06	178	4755478	163.78	ng/ul	98
72) Anthracene	17.14	178	1185843	39.95	ng/ul	100
75) Carbazole	17.42	167	444390	17.53	ng/ul	99
76) Di-n-butylphthalate	17.97	149	446878	14.78	ng/ul	98
77) Fluoranthene	19.10	202	7132367	212.74	ng/ul#	94
80) Pyrene	19.46	202	6108308	169.68	ng/ul#	93
81) Butylbenzylphthalate	20.35	149	66373	4.83	ng/ul	93
83) Benzo(a)anthracene	21.22	228	3700370	100.90	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	312126	14.83	ng/ul	98
85) Chrysene	21.27	228	3404108	99.21	ng/ul	95
88) Benzo(b)fluoranthene	22.79	252	4576680	121.97	ng/ul#	96
89) Benzo(k)fluoranthene	22.83	252	1304924m	36.04	ng/ul	
91) Benzo(a)pyrene	23.36	252	3066967	84.68	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Indeno(1,2,3-cd)pyrene	25.69	276	1967272	47.14	ng/ul	97
93) Dibenzo(a,h)anthracene	25.68	278	549500	15.38	ng/ul#	92
94) Benzo(g,h,i)perylene	26.37	276	1623274	46.40	ng/ul	98

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

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