Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001844.D
Acq On : 06 Jul 2015 19:46
Operator : TP/UM
Sample : G2860-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93J5

Quant Time: Jul 07 06:35:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	63110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	244905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	144870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	328247	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	401292	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	408758	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4747	3.59	ng/uL	0.00
5) Phenol-d5	6.83	99	97236	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	56888	20.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	81743	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	80027	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	37684	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	42720	23.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	82542	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	106424	26.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	230616	21.47	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	301967	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	36326	18.33	ng/ul	0.00
57) Fluorene-d10	15.31	176	218727	21.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	26461	13.20	ng/ul	0.00
70) Anthracene-d10	17.16	188	334183	21.86	ng/ul	0.00
78) Pyrene-d10	19.46	212	391072	23.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	398461	22.11	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	363994	29.44	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	167061	18.68	ng/ul	99
44) Dimethylphthalate	13.77	163	44155	3.76	ng/ul	99
47) Acenaphthylene	14.04	152	36087	2.51	ng/ul#	95
49) Acenaphthene	14.38	153	69077	7.20	ng/ul	97
53) Dibenzofuran	14.72	168	21261	1.55	ng/ul	97
58) Fluorene	15.37	166	91233	7.98	ng/ul	98
69) Phenanthrene	17.10	178	459666	25.83	ng/ul	99
71) Anthracene	17.19	178	112450	6.15	ng/ul	100
76) Fluoranthene	19.12	202	194337	9.13	ng/ul	100
79) Pyrene	19.49	202	264478	11.88	ng/ul	99
82) Benzo(a)anthracene	21.24	228	102665	4.38	ng/ul	94
84) Chrysene	21.29	228	89161	4.01	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	74223	3.12	ng/ul#	96
90) Benzo(a)pyrene	23.38	252	78113	3.37	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	35559	1.30	ng/ul#	95
93) Benzo(g,h,i)perylene	26.40	276	35796	1.55	ng/ul	97

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

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