Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001842.D
Acq On : 06 Jul 2015 18:32
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4DL

Manual Integrations APPROVED
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7/8/2015 4:22:53 PM

Quant Time: Jul 07 15:54:19 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	32346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	113021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	66797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	149720	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	176301	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	179714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	3335	4.92	ng/uL	0.00
5) Phenol-d5	6.83	99	60402	24.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39660	28.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	51034	25.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	28811	14.45	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	25803	32.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	26566	31.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	49486	27.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	96064	51.56	ng/ul	-0.03
43) Dimethylphthalate-d6	13.73	166	145785	29.43	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	194805	30.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	22322	24.43	ng/ul	0.00
57) Fluorene-d10	15.32	176	143957	31.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	10963	11.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	214920	30.82	ng/ul	0.00
78) Pyrene-d10	19.46	212	247768	33.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	252186	31.84	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	40608	7.12	ng/ul#	74
44) Dimethylphthalate	13.77	163	32226	5.95	ng/ul#	96
49) Acenaphthene	14.39	153	70686	15.98	ng/ul	96
58) Fluorene	15.37	166	91174	17.29	ng/ul#	94
69) Phenanthrene	17.11	178	373386	45.99	ng/ul	96
76) Fluoranthene	19.13	202	134606	13.86	ng/ul#	97
79) Pyrene	19.49	202	206675	21.13	ng/ul	100
82) Benzo(a)anthracene	21.24	228	88371	8.58	ng/ul#	91
84) Chrysene	21.29	228	90179	9.24	ng/ul#	91
87) Benzo(b)fluoranthene	22.81	252	157841	15.09	ng/ul#	96
88) Benzo(k)fluoranthene	22.84	252	50531m	5.00	ng/ul	
90) Benzo(a)pyrene	23.38	252	148032	14.55	ng/ul	94
91) Indeno(1,2,3-cd)pyrene	25.70	276	139749	11.58	ng/ul	95
92) Dibenzo(a,h)anthracene	25.71	278	29799	2.93	ng/ul#	82
93) Benzo(g,h,i)perylene	26.40	276	133178	13.12	ng/ul#	97

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

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