Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093237.D
Acq On : 28 Feb 2017 6:17
Operator : SJ/MA
Sample : I1997-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-W6-BASE

Manual Integrations APPROVED
mohammad
2/28/2017 2:35:59 PM

Quant Time: Feb 28 06:41:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	144912	20.00	ng		-0.03
21) Naphthalene-d8	8.11	136	520585	20.00	ng		-0.03
38) Acenaphthene-d10	9.86	164	216975	20.00	ng		-0.03
63) Phenanthrene-d10	11.36	188	345704	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	182040	20.00	ng		0.00
86) Perylene-d12	15.46	264	205997	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	526591	62.34	ng		-0.02
7) Phenol-d6	6.46	99	641079	58.99	ng		-0.02
23) Nitrobenzene-d5	7.39	82	387600	41.46	ng		-0.03
41) 2,4,6-Tribromophenol	10.66	330	89330	56.92	ng		-0.02
44) 2-Fluorobiphenyl	9.18	172	623122	52.03	ng		-0.03
78) Terphenyl-d14	12.95	244	433796	55.99	ng		-0.02
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.25	107	181933	19.03	ng	#	62
31) Naphthalene	8.12	128	289832	10.98	ng		99
37) 2-Methylnaphthalene	8.82	142	116194	6.86	ng		97
45) 1,1'-Biphenyl	9.28	154	40721	2.59	ng		92
48) Acenaphthylene	9.72	152	93345	4.40	ng		96
49) Dimethylphthalate	9.58	163	195392	13.37	ng		99
51) Acenaphthene	9.89	154	362345	28.54	ng		96
54) Dibenzofuran	10.06	168	340480	20.05	ng		93
57) Fluorene	10.41	166	532151m	40.74	ng		
70) Phenanthrene	11.39	178	4045053	204.23	ng		99
71) Anthracene	11.44	178	1876415	94.34	ng		100
72) Carbazole	11.58	167	380007	19.99	ng		100
74) Fluoranthene	12.60	202	5089076	249.10	ng		96
77) Pyrene	12.83	202	5214025	382.73	ng		96
80) Benzo(a)anthracene	14.01	228	3605041	323.79	ng	#	91
82) Chrysene	14.05	228	2222436m	213.19	ng		
85) Indeno(1,2,3-cd)pyrene	16.89	276	1592162	197.18	ng		96
87) Benzo(b)fluoranthene	15.06	252	3485598m	257.07	ng		
88) Benzo(k)fluoranthene	15.07	252	783165m	66.90	ng		
89) Benzo(a)pyrene	15.41	252	2371607	202.21	ng		97
90) Dibenzo(a,h)anthracene	16.88	278	551694	58.20	ng	#	87
91) Benzo(g,h,i)perylene	17.32	276	1491304	155.74	ng	#	89

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

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