Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078424.D
Acq On : 11 Apr 2015 5:33
Operator : TP/IZ
Sample : G1823-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Manual Integrations APPROVED
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4/13/2015 4:17:14 PM

Quant Time: Apr 11 05:25:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 04:47:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	37514	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	157756	20.00	ng		-0.01
38) Acenaphthene-d10	10.59	164	84047	20.00	ng		0.00
63) Phenanthrene-d10	12.42	188	166599	20.00	ng		0.00
75) Chrysene-d12	15.70	240	156995	20.00	ng		0.02
86) Perylene-d12	17.35	264	173735	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	225687	99.19	ng		0.01
7) Phenol-d6	6.46	99	298731	104.77	ng		0.01
23) Nitrobenzene-d5	7.56	82	188635	72.48	ng		0.00
41) 2,4,6-Tribromophenol	11.57	330	80840	115.97	ng		0.01
44) 2-Fluorobiphenyl	9.78	172	396384	67.41	ng		0.00
78) Terphenyl-d14	14.42	244	475634	68.46	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.48	94	8979	2.63	ng		83
31) Naphthalene	8.46	128	59539	7.25	ng		99
37) 2-Methylnaphthalene	9.32	142	30843	5.53	ng		99
45) 1,1'-Biphenyl	9.89	154	15165	2.21	ng		96
48) Acenaphthylene	10.42	152	38478	4.41	ng		97
49) Dimethylphthalate	10.29	163	27994	4.43	ng		97
51) Acenaphthene	10.64	154	180569	36.72	ng		99
54) Dibenzofuran	10.84	168	131646	17.53	ng		99
57) Fluorene	11.27	166	150449	24.71	ng		99
70) Phenanthrene	12.45	178	1783230	185.04	ng		96
71) Anthracene	12.51	178	563220	59.31	ng		99
72) Carbazole	12.73	167	245475	27.58	ng		99
74) Fluoranthene	13.94	202	3341168	328.76	ng		94
77) Pyrene	14.21	202	2857620	289.95	ng		93
80) Benzo(a)anthracene	15.69	228	2055243	220.03	ng		96
82) Chrysene	15.73	228	1371860m	156.31	ng		
83) Bis(2-ethylhexyl)phthalate	15.77	149	43604	7.40	ng		97
85) Indeno(1,2,3-cd)pyrene	18.59	276	1191929m	119.69	ng		
87) Benzo(b)fluoranthene	16.95	252	2583869m	240.64	ng		
88) Benzo(k)fluoranthene	16.97	252	429543m	45.02	ng		
89) Benzo(a)pyrene	17.30	252	1557690	166.23	ng	#	90
90) Dibenzo(a,h)anthracene	18.60	278	299005	31.87	ng		94
91) Benzo(g,h,i)perylene	18.96	276	1032995m	109.82	ng		

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

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