Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

Quant Time: Apr 17 01:56:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	23269	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	97027	20.00	ng		0.00
38) Acenaphthene-d10	10.42	164	47973	20.00	ng		0.00
63) Phenanthrene-d10	12.25	188	88758	20.00	ng		0.01
75) Chrysene-d12	15.51	240	98359	20.00	ng		0.02
86) Perylene-d12	17.29	264	98813	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	140878	99.82	ng		0.01
7) Phenol-d6	6.31	99	194248	109.83	ng		0.01
23) Nitrobenzene-d5	7.39	82	112491	70.27	ng		0.00
41) 2,4,6-Tribromophenol	11.40	330	49327	123.98	ng		0.01
44) 2-Fluorobiphenyl	9.62	172	230781	68.76	ng		0.00
78) Terphenyl-d14	14.24	244	255775	58.76	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.32	94	6442	3.04	ng	#	68
31) Naphthalene	8.30	128	31001	6.14	ng		99
37) 2-Methylnaphthalene	9.15	142	41444	12.09	ng		95
45) 1,1'-Biphenyl	9.74	154	13900	3.54	ng		98
51) Acenaphthene	10.47	154	17231	6.14	ng		94
54) Dibenzofuran	10.68	168	22736	5.30	ng		96
57) Fluorene	11.10	166	20814	5.99	ng	#	88
70) Phenanthrene	12.27	178	240249	46.79	ng		97
71) Anthracene	12.34	178	73708m	14.57	ng		
72) Carbazole	12.56	167	35246	7.43	ng	#	87
74) Fluoranthene	13.75	202	387579	71.58	ng		92
77) Pyrene	14.01	202	384295	62.24	ng	#	90
80) Benzo(a)anthracene	15.50	228	232697	39.76	ng		91
82) Chrysene	15.54	228	203507	37.01	ng		97
85) Indeno(1,2,3-cd)pyrene	18.54	276	208557m	33.43	ng		
87) Benzo(b)fluoranthene	16.83	252	323583m	52.99	ng		
88) Benzo(k)fluoranthene	16.85	252	131633m	24.25	ng		
89) Benzo(a)pyrene	17.22	252	248307	46.59	ng	#	90
90) Dibenzo(a,h)anthracene	18.55	278	46044m	8.63	ng		
91) Benzo(g,h,i)perylene	18.87	276	222412m	41.57	ng		

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

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