Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
Data File : BF082639.D
Acq On : 2 Nov 2015 19:06
Operator : UM/IZ
Sample : G4234-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DS-2

Quant Time: Nov 03 06:11:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	201647	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	721969	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	326734	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	543282	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	419670	20.00	ng	-0.01
86) Perylene-d12	15.51	264	388344	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1507571	112.60	ng	0.00
7) Phenol-d6	6.52	99	2154902	121.15	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1753920	99.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	340333	95.18	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2163626	94.02	ng	-0.01
78) Terphenyl-d14	13.01	244	1633706	85.19	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.21	128	7145574	182.91	ng	# 83
37) 2-Methylnaphthalene	8.90	142	2081488	82.21	ng	98
45) 1,1'-Biphenyl	9.36	154	461298	16.71	ng	97
48) Acenaphthylene	9.79	152	613022	17.78	ng	97
49) Dimethylphthalate	9.65	163	681316	25.53	ng	98
51) Acenaphthene	9.97	154	887524	40.56	ng	96
54) Dibenzofuran	10.13	168	1102408	37.13	ng	98
57) Fluorene	10.49	166	1411043	58.91	ng	98
70) Phenanthrene	11.45	178	4072924	132.92	ng	97
71) Anthracene	11.49	178	1227156	39.77	ng	99
72) Carbazole	11.64	167	652895	24.29	ng	99
74) Fluoranthene	12.65	202	2515786	80.31	ng	98
77) Pyrene	12.87	202	2023766	65.12	ng	98
80) Benzo(a)anthracene	14.05	228	1133260m	42.51	ng	
82) Chrysene	14.09	228	882062m	36.50	ng	
85) Indeno(1,2,3-cd)pyrene	16.92	276	296563	14.87	ng	97
87) Benzo(b)fluoranthene	15.09	252	769619m	28.74	ng	
88) Benzo(k)fluoranthene	15.11	252	356093m	17.45	ng	
89) Benzo(a)pyrene	15.45	252	649081	30.78	ng	96
90) Dibenzo(a,h)anthracene	16.93	278	79122m	4.02	ng	
91) Benzo(g,h,i)perylene	17.36	276	253824	13.31	ng	99

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

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