Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
Data File : BF082573.D
Acq On : 28 Oct 2015 4:35
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S6-BOILERROOM2.5FTDEEP

Quant Time: Oct 28 14:56:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	83400	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	317586	20.00	ng		-0.02
38) Acenaphthene-d10	9.75	164	152234	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	258628	20.00	ng		-0.02
75) Chrysene-d12	13.89	240	168282	20.00	ng		-0.02
86) Perylene-d12	15.32	264	185069	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	592524	140.25	ng		0.00
7) Phenol-d6	6.38	99	808844	146.90	ng		0.00
23) Nitrobenzene-d5	7.29	82	501583	101.89	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	155866	136.73	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	874371	91.33	ng		-0.02
78) Terphenyl-d14	12.82	244	666103	114.04	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.02	128	994271	68.51	ng		98
37) 2-Methylnaphthalene	8.71	142	124932	12.74	ng		98
45) 1,1'-Biphenyl	9.18	154	46496	4.10	ng		99
48) Acenaphthylene	9.61	152	62598	4.38	ng		97
49) Dimethylphthalate	9.47	163	213530	20.16	ng		99
51) Acenaphthene	9.78	154	162429	19.80	ng		98
54) Dibenzofuran	9.95	168	264241	22.08	ng		96
57) Fluorene	10.30	166	196534	20.00	ng		99
70) Phenanthrene	11.27	178	1846212	138.71	ng		97
71) Anthracene	11.32	178	533900	39.83	ng		99
72) Carbazole	11.48	167	391783	33.15	ng		98
74) Fluoranthene	12.46	202	1746339	127.82	ng		98
77) Pyrene	12.69	202	1385988	133.90	ng		98
80) Benzo(a)anthracene	13.88	228	749499	83.08	ng		97
82) Chrysene	13.91	228	456503	53.57	ng		98
85) Indeno(1,2,3-cd)pyrene	16.69	276	389747	49.78	ng		93
87) Benzo(b)fluoranthene	14.93	252	780621m	71.03	ng		
88) Benzo(k)fluoranthene	14.94	252	325337m	36.31	ng		
89) Benzo(a)pyrene	15.27	252	548254	57.58	ng	#	95
90) Dibenzo(a,h)anthracene	16.69	278	96659	12.13	ng	#	81
91) Benzo(g,h,i)perylene	17.10	276	337349	42.80	ng		96

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

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