Quantitation Report (LSC Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083821.D
Acq On : 15 Dec 2015 16:31
Operator : UM/IZ
Sample : G4739-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K1206-0-2

Quant Time: Dec 16 06:32:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	97125	20.00	ng		-0.02
21) Naphthalene-d8	8.19	136	380867	20.00	ng		-0.02
38) Acenaphthene-d10	9.94	164	146386	20.00	ng		-0.02
63) Phenanthrene-d10	11.42	188	226380	20.00	ng		-0.02
75) Chrysene-d12	14.07	240	180993	20.00	ng		-0.01
86) Perylene-d12	15.51	264	157114	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	669326	111.18	ng		-0.01
7) Phenol-d6	6.53	99	761423	99.87	ng		-0.01
23) Nitrobenzene-d5	7.46	82	459705	67.53	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	142792	95.73	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	764962	73.53	ng		-0.02
78) Terphenyl-d14	13.01	244	509520	60.56	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.54	93	74838	7.23	ng	#	71
10) Phenol	6.54	94	21729	2.48	ng		79
31) Naphthalene	8.21	128	181214	9.13	ng		99
37) 2-Methylnaphthalene	8.90	142	101211	8.12	ng		98
48) Acenaphthylene	9.80	152	565179	35.08	ng		99
49) Dimethylphthalate	9.65	163	131050	11.48	ng		100
54) Dibenzofuran	10.14	168	30800	2.39	ng	#	84
57) Fluorene	10.49	166	62467m	6.15	ng		
70) Phenanthrene	11.46	178	1204576	100.16	ng		100
71) Anthracene	11.50	178	320859	25.69	ng		99
72) Carbazole	11.65	167	26116	2.24	ng	#	93
74) Fluoranthene	12.65	202	1469491	118.26	ng		97
77) Pyrene	12.88	202	2419988	169.17	ng		97
80) Benzo(a)anthracene	14.05	228	1077080m	104.65	ng		
82) Chrysene	14.10	228	973161	96.95	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	18353	2.63	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.95	276	324106	32.87	ng	#	100
87) Benzo(b)fluoranthene	15.09	252	394346m	39.34	ng		
88) Benzo(k)fluoranthene	15.11	252	718961m	79.16	ng		
89) Benzo(a)pyrene	15.45	252	380894	42.58	ng		97
90) Dibenzo(a,h)anthracene	16.95	278	83785m	9.42	ng		
91) Benzo(g,h,i)perylene	17.38	276	321423	35.16	ng		100

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

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