Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082338.D
Acq On : 16 Oct 2015 21:10
Operator : UM/IZ
Sample : G4046-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GOODLUCKINSULATION

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:28 PM

Quant Time: Oct 19 14:46:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 01:08:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51934m	20.00	ng		0.09
21) Naphthalene-d8	8.21	136	246864	20.00	ng		0.08
38) Acenaphthene-d10	9.95	164	130092	20.00	ng		0.07
63) Phenanthrene-d10	11.45	188	241981	20.00	ng		0.08
75) Chrysene-d12	14.17	240	134970	20.00	ng		0.10
86) Perylene-d12	15.76	264	210864	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	12333	4.79	ng		0.10
7) Phenol-d6	6.56	99	18897	5.64	ng		0.08
23) Nitrobenzene-d5	7.49	82	10138	2.76	ng		0.07
41) 2,4,6-Tribromophenol	10.74	330	6192	5.08	ng		0.06
44) 2-Fluorobiphenyl	9.27	172	29638	3.78	ng		0.06
78) Terphenyl-d14	13.03	244	34929	6.86	ng		0.07
Target Compounds							Qvalue
31) Naphthalene	8.23	128	413689	38.66	ng		99
37) 2-Methylnaphthalene	8.91	142	109786	14.80	ng		99
45) 1,1'-Biphenyl	9.37	154	28329	2.86	ng		99
51) Acenaphthene	9.99	154	458645	62.80	ng		100
54) Dibenzofuran	10.16	168	359575	35.86	ng		97
57) Fluorene	10.50	166	486755	59.11	ng		99
70) Phenanthrene	11.49	178	3181816	268.26	ng		95
71) Anthracene	11.53	178	1152195	94.27	ng		99
72) Carbazole	11.68	167	712020	63.86	ng		99
74) Fluoranthene	12.69	202	3800314	298.32	ng		96
77) Pyrene	12.92	202	2915937	364.04	ng		95
80) Benzo(a)anthracene	14.16	228	1210130	172.32	ng		98
82) Chrysene	14.21	228	1650728m	223.09	ng		
83) Bis(2-ethylhexyl)phthalate	14.16	149	4700183	901.26	ng	#	93
84) Di-n-octyl phthalate	14.85	149	107073	11.96	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.27	276	683469m	116.21	ng		
87) Benzo(b)fluoranthene	15.33	252	1990150m	155.13	ng		
88) Benzo(k)fluoranthene	15.35	252	714592m	66.27	ng		
89) Benzo(a)pyrene	15.70	252	1367816m	124.06	ng		
90) Dibenzo(a,h)anthracene	17.27	278	210737m	23.32	ng		
91) Benzo(g,h,i)perylene	17.72	276	617165	70.31	ng		99

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

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