

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017589.D
 Acq On : 10 Jun 2015 2:06
 Operator : TP/IZ
 Sample : G2464-09DL2 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FD-1-20150603DL2

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:42:58 PM

Quant Time: Jun 10 06:42:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13190	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	57851	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	40066	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	93946	20.00	ng	-0.01
75) Chrysene-d12	21.20	240	123920	20.00	ng	0.00
86) Perylene-d12	23.41	264	121161	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	727	0.97	ng	0.02
7) Phenol-d6	6.81	99	693	0.68	ng	0.03
23) Nitrobenzene-d5	8.73	82	163	0.14	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	171	0.31	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1702	0.64	ng	0.00
78) Terphenyl-d14	19.64	244	3746	0.62	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.41	128	151828	50.23	ng	97
37) 2-Methylnaphthalene	12.04	142	62662	26.97	ng	96
45) 1,1'-Biphenyl	13.07	154	9969	3.40	ng	97
48) Acenaphthylene	13.96	152	30610	7.10	ng	96
51) Acenaphthene	14.31	154	12250	4.82	ng	88
54) Dibenzofuran	14.64	168	15151	4.04	ng	93
57) Fluorene	15.30	166	30118	8.85	ng	99
70) Phenanthrene	17.04	178	166695	31.82	ng	100
71) Anthracene	17.13	178	44050m	8.42	ng	
74) Fluoranthene	19.07	202	102883	15.02	ng	98
77) Pyrene	19.43	202	123421	16.17	ng	97
80) Benzo(a)anthracene	21.18	228	53631	7.04	ng	93
82) Chrysene	21.23	228	45890	6.65	ng	99
85) Indeno(1,2,3-cd)pyrene	25.66	276	19341	2.23	ng	95
87) Benzo(b)fluoranthene	22.75	252	42379m	5.52	ng	
89) Benzo(a)pyrene	23.31	252	42832	6.08	ng	# 96
91) Benzo(g,h,i)perylene	26.34	276	18749	2.69	ng	# 86

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

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Quant Time: Jun 10 06:42:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

