

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017545.D
 Acq On : 8 Jun 2015 16:19
 Operator : TP/IZ
 Sample : G2464-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-14DS

Manual Integrations
 APPROVED

apatel
 6/9/2015 3:56:14 PM

Quant Time: Jun 09 03:17:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	22341	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	88733	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	57391	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	122701	20.00	ng	0.00
75) Chrysene-d12	21.23	240	137110	20.00	ng	0.00
86) Perylene-d12	23.47	264	143535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	184285	145.33	ng	0.00
7) Phenol-d6	6.82	99	237312	137.37	ng	0.00
23) Nitrobenzene-d5	8.77	82	170138	95.72	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	107793	135.23	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	343217	90.21	ng	0.00
78) Terphenyl-d14	19.68	244	530936	80.03	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.45	128	40253	8.68	ng	98
37) 2-Methylnaphthalene	12.08	142	15035	4.22	ng	98
48) Acenaphthylene	14.00	152	18280	2.96	ng	# 96
49) Dimethylphthalate	13.74	163	53507	10.71	ng	99
54) Dibenzofuran	14.68	168	24860	4.63	ng	96
57) Fluorene	15.34	166	38871	7.98	ng	99
70) Phenanthrene	17.08	178	265569	38.82	ng	99
71) Anthracene	17.17	178	78445	11.48	ng	99
74) Fluoranthene	19.10	202	263208	29.42	ng	98
77) Pyrene	19.47	202	222680	26.36	ng	99
80) Benzo(a)anthracene	21.22	228	138313	16.40	ng	97
82) Chrysene	21.27	228	101369	13.28	ng	97
85) Indeno(1,2,3-cd)pyrene	25.74	276	53085	5.54	ng	# 92
87) Benzo(b)fluoranthene	22.79	252	124280m	13.66	ng	
88) Benzo(k)fluoranthene	22.83	252	45894m	5.27	ng	
89) Benzo(a)pyrene	23.37	252	109358	13.11	ng	99
91) Benzo(g,h,i)perylene	26.44	276	45056	5.46	ng	# 92

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

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