

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020086.D
 Acq On : 10 Dec 2015 21:51
 Operator : UM/SJ
 Sample : G4683-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S1-14.5

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:02:34 PM

Quant Time: Dec 11 14:11:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20888	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	86736	20.00	ng	-0.03
38) Acenaphthene-d10	14.74	164	59703	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	142017	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	175243	20.00	ng	-0.04
86) Perylene-d12	25.04	264	166916	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	181946	157.43	ng	0.00
7) Phenol-d6	7.26	99	270688	155.13	ng	-0.01
23) Nitrobenzene-d5	9.28	82	179956	105.89	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	136611	149.55	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	385934	88.26	ng	-0.03
78) Terphenyl-d14	20.08	244	612404	85.24	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.29	94	3973	2.16	ng	# 48
49) Dimethylphthalate	14.19	163	164815	30.69	ng	97
51) Acenaphthene	14.80	154	12331	3.16	ng	95
54) Dibenzofuran	15.13	168	14261	2.46	ng	92
57) Fluorene	15.78	166	21661	4.17	ng	93
70) Phenanthrene	17.52	178	455675	56.71	ng	98
71) Anthracene	17.62	178	85757	10.48	ng	95
72) Carbazole	17.88	167	39129	5.43	ng	97
74) Fluoranthene	19.53	202	612378	59.58	ng	94
77) Pyrene	19.89	202	548894	53.24	ng	96
80) Benzo(a)anthracene	21.74	228	282249	26.31	ng	98
82) Chrysene	21.81	228	251117	24.66	ng	97
85) Indeno(1,2,3-cd)pyrene	28.77	276	140285	12.50	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	303370m	28.68	ng	
88) Benzo(k)fluoranthene	24.06	252	106500m	10.17	ng	
89) Benzo(a)pyrene	24.88	252	230437m	22.94	ng	
90) Dibenzo(a,h)anthracene	28.83	278	39381m	3.97	ng	
91) Benzo(g,h,i)perylene	29.94	276	132758	13.63	ng	# 93

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

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