

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083542.D
 Acq On : 7 Dec 2015 4:17
 Operator : UM/IZ
 Sample : G4614-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-14.5

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:31 PM

Quant Time: Dec 07 06:51:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	200843	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	768007	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	367428	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	640063	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	431268	20.00	ng	-0.03
86) Perylene-d12	18.65	264	418493	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1758998	132.87	ng	-0.01
7) Phenol-d6	5.30	99	2281653	125.09	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1538803	93.66	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	427512	126.13	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	2066097	76.27	ng	-0.05
78) Terphenyl-d14	15.46	244	1531825	79.04	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	10.19	152	103509	2.57	ng	99
49) Dimethylphthalate	10.06	163	601976	20.82	ng	99
51) Acenaphthene	10.48	154	80611	3.48	ng	97
54) Dibenzofuran	10.76	168	124721	3.88	ng	99
57) Fluorene	11.31	166	180271	6.45	ng	99
70) Phenanthrene	12.87	178	2263506	60.76	ng	98
71) Anthracene	12.93	178	481932	12.68	ng	98
72) Carbazole	13.23	167	178654	5.48	ng	99
74) Fluoranthene	14.80	202	2644112	71.61	ng	98
77) Pyrene	15.14	202	2131049m	66.06	ng	
80) Benzo(a)anthracene	17.00	228	1042325	41.31	ng	96
82) Chrysene	17.05	228	892076	35.49	ng	99
85) Indeno(1,2,3-cd)pyrene	19.88	276	448122	20.80	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	971734m	41.35	ng	
88) Benzo(k)fluoranthene	18.28	252	428676m	17.81	ng	
89) Benzo(a)pyrene	18.59	252	747928	32.72	ng	98
90) Dibenzo(a,h)anthracene	19.88	278	119673m	5.44	ng	
91) Benzo(g,h,i)perylene	20.24	276	392975	17.73	ng	97

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

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