

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083384.D
 Acq On : 1 Dec 2015 20:57
 Operator : UM/IZ
 Sample : G4593-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2-14.5

Manual Integrations
 APPROVED

Mmdadoda
 12/2/2015 6:12:52 PM

Quant Time: Dec 02 03:47:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	150935	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	610173	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	304123	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	553738	20.00	ng	0.00
75) Chrysene-d12	14.75	240	417773	20.00	ng	-0.01
86) Perylene-d12	16.82	264	336260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	944035	93.85	ng	0.01
7) Phenol-d6	6.21	99	1253870	91.07	ng	-0.01
23) Nitrobenzene-d5	7.12	82	816873	58.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	267484	87.62	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1313309	61.54	ng	0.00
78) Terphenyl-d14	13.22	244	1179678	67.34	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.86	128	95754	2.89	ng	97
49) Dimethylphthalate	9.32	163	317377	12.84	ng	98
51) Acenaphthene	9.62	154	68304	3.58	ng	97
54) Dibenzofuran	9.79	168	91552	3.28	ng	93
57) Fluorene	10.13	166	70680	3.20	ng	98
70) Phenanthrene	11.15	178	1271317	38.80	ng	98
71) Anthracene	11.21	178	248755	7.54	ng	97
72) Carbazole	11.41	167	112103	3.78	ng	97
74) Fluoranthene	12.66	202	1697325	49.97	ng	99
77) Pyrene	12.97	202	1502730	51.51	ng	# 95
80) Benzo(a)anthracene	14.74	228	698188	27.28	ng	100
82) Chrysene	14.79	228	597496	24.16	ng	98
85) Indeno(1,2,3-cd)pyrene	18.20	276	275417	15.29	ng	95
87) Benzo(b)fluoranthene	16.31	252	607067m	28.14	ng	
88) Benzo(k)fluoranthene	16.34	252	196266m	9.63	ng	
89) Benzo(a)pyrene	16.74	252	428344	23.11	ng	# 96
90) Dibenzo(a,h)anthracene	18.23	278	62803m	3.89	ng	
91) Benzo(g,h,i)perylene	18.57	276	267787	16.90	ng	99

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

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