

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082864.D
 Acq On : 10 Nov 2015 10:11
 Operator : UM/IZ
 Sample : G4327-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Mmdadoda
 11/10/2015 1:02:54 PM

Quant Time: Nov 10 10:49:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	234264	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	778474	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	373998	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	576119	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	451357	20.00	ng	-0.02
86) Perylene-d12	15.43	264	411747	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1747870	116.09	ng	0.00
7) Phenol-d6	6.48	99	2375879	118.70	ng	0.00
23) Nitrobenzene-d5	7.39	82	1513506	84.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	400566	93.41	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1794203	68.76	ng	-0.02
78) Terphenyl-d14	12.95	244	1438356	75.58	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.13	128	116094	2.70	ng	98
48) Acenaphthylene	9.73	152	172644	4.40	ng	99
49) Dimethylphthalate	9.58	163	460947	15.04	ng	100
51) Acenaphthene	9.90	154	151699	6.10	ng	98
54) Dibenzofuran	10.08	168	150138	4.48	ng	# 82
57) Fluorene	10.42	166	168947	6.22	ng	100
70) Phenanthrene	11.38	178	2797985	83.63	ng	99
71) Anthracene	11.42	178	670308	19.02	ng	98
72) Carbazole	11.57	167	173606	5.63	ng	97
74) Fluoranthene	12.57	202	2580475	71.88	ng	95
77) Pyrene	12.80	202	2379317	76.76	ng	98
80) Benzo(a)anthracene	13.99	228	1393939	49.39	ng	98
82) Chrysene	14.02	228	1168796m	45.21	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	379964	17.07	ng	95
87) Benzo(b)fluoranthene	15.03	252	1084955m	41.05	ng	
88) Benzo(k)fluoranthene	15.05	252	417456m	17.81	ng	
89) Benzo(a)pyrene	15.37	252	738916	32.27	ng	# 96
90) Dibenzo(a,h)anthracene	16.81	278	104928	5.41	ng	# 91
91) Benzo(a,h,i)perylene	17.22	276	343828	18.51	ng	# 95

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

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