

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083657.D
 Acq On : 10 Dec 2015 00:00
 Operator : UM/IZ
 Sample : G4585-06DL2 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-16(0-4)DL2

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:16 PM

Quant Time: Dec 10 04:43:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	139483	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	553011	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	256550	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	408259	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	312756	20.00	ng	-0.02
86) Perylene-d12	18.61	264	276778	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	54902m	5.97	ng	0.02
7) Phenol-d6	5.29	99	83969	6.83	ng	0.01
23) Nitrobenzene-d5	6.53	82	54941	4.64	ng	0.00
41) 2,4,6-Tribromophenol	11.67	330	9632	4.21	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	104395	5.73	ng	-0.02
78) Terphenyl-d14	15.38	244	70140	5.28	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.61	128	353741	12.08	ng	98
37) 2-Methylnaphthalene	8.72	142	43916	2.39	ng	99
51) Acenaphthene	10.41	154	116977	7.36	ng	99
54) Dibenzofuran	10.70	168	68629	3.11	ng	97
57) Fluorene	11.25	166	111938	5.82	ng	100
70) Phenanthrene	12.80	178	961838	41.01	ng	99
71) Anthracene	12.88	178	320299	13.18	ng	97
72) Carbazole	13.19	167	120706	5.79	ng	98
74) Fluoranthene	14.73	202	1122602	46.78	ng	99
77) Pyrene	15.08	202	972621	43.20	ng	96
80) Benzo(a)anthracene	16.96	228	508487	27.78	ng	97
82) Chrysene	17.00	228	427742	23.31	ng	98
85) Indeno(1,2,3-cd)pyrene	19.85	276	221621	17.89	ng	# 100
87) Benzo(b)fluoranthene	18.24	252	514118m	32.62	ng	
88) Benzo(k)fluoranthene	18.25	252	212844m	12.26	ng	
89) Benzo(a)pyrene	18.56	252	415424	27.01	ng	97
90) Dibenzo(a,h)anthracene	19.85	278	46592m	3.96	ng	
91) Benzo(g,h,i)perylene	20.20	276	206095	17.98	ng	95

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

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