

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083671.D
 Acq On : 10 Dec 2015 7:44
 Operator : UM/IZ
 Sample : G4582-03DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:45 PM

Quant Time: Dec 10 12:19:51 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	130907	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	506461	20.00	ng	-0.02
38) Acenaphthene-d10	10.36	164	229347	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	355232	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	309889	20.00	ng	-0.02
86) Perylene-d12	18.61	264	252743	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	222874	25.82	ng	0.00
7) Phenol-d6	5.25	99	376496	32.65	ng	-0.02
23) Nitrobenzene-d5	6.51	82	231400	21.32	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	35687	17.47	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	366856	22.51	ng	-0.02
78) Terphenyl-d14	15.38	244	250375	19.01	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.63	128	5759051	214.70	ng	# 94
37) 2-Methylnaphthalene	8.72	142	881288	52.30	ng	99
45) 1,1'-Biphenyl	9.47	154	219658	11.02	ng	98
48) Acenaphthylene	10.13	152	461035	18.58	ng	99
49) Dimethylphthalate	10.01	163	73325	4.02	ng	99
51) Acenaphthene	10.42	154	190128	13.38	ng	99
54) Dibenzofuran	10.72	168	41891	2.13	ng	94
57) Fluorene	11.25	166	321615	18.70	ng	98
70) Phenanthrene	12.80	178	1381671	67.70	ng	98
71) Anthracene	12.89	178	346880	16.41	ng	99
74) Fluoranthene	14.73	202	544156	26.06	ng	99
77) Pyrene	15.08	202	748969	33.57	ng	100
80) Benzo(a)anthracene	16.96	228	222747m	12.28	ng	
82) Chrysene	17.01	228	200584m	11.03	ng	
85) Indeno(1,2,3-cd)pyrene	19.88	276	55435	4.52	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	154725m	10.75	ng	
88) Benzo(k)fluoranthene	18.27	252	37030m	2.34	ng	
89) Benzo(a)pyrene	18.57	252	163002	11.61	ng	99
91) Benzo(a,h,i)perylene	20.24	276	61732	5.90	ng	98

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

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