

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083451.D
 Acq On : 3 Dec 2015 8:56
 Operator : UM/IZ
 Sample : G4582-13 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-08(0-8)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:11 PM

Quant Time: Dec 03 10:46:50 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	6.53	152	131397	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	492782	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	231148	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	390115	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	325980	20.00	ng	-0.02
86) Perylene-d12	16.80	264	286839	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	53818	6.15	ng	0.00
7) Phenol-d6	6.21	99	82308	6.87	ng	-0.01
23) Nitrobenzene-d5	7.12	82	51162	4.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	13311	5.74	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	82466	5.08	ng	-0.01
78) Terphenyl-d14	13.20	244	61486	4.50	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.86	128	2555943	95.59	ng	99
37) 2-Methylnaphthalene	8.54	142	326591	18.28	ng	99
45) 1,1'-Biphenyl	9.00	154	144405	7.12	ng	96
48) Acenaphthylene	9.44	152	215134	8.73	ng	99
51) Acenaphthene	9.61	154	539222	37.21	ng	100
57) Fluorene	10.12	166	303307	18.09	ng	98
70) Phenanthrene	11.15	178	1550159	67.14	ng	99
71) Anthracene	11.20	178	520329	22.39	ng	97
74) Fluoranthene	12.65	202	1016101	42.46	ng	97
77) Pyrene	12.97	202	1480602	65.04	ng	99
80) Benzo(a)anthracene	14.72	228	545732m	27.33	ng	
82) Chrysene	14.77	228	546975	28.35	ng	99
85) Indeno(1,2,3-cd)pyrene	18.18	276	277531m	19.75	ng	
87) Benzo(b)fluoranthene	16.29	252	651930m	35.42	ng	
88) Benzo(k)fluoranthene	16.32	252	122764m	7.06	ng	
89) Benzo(a)pyrene	16.73	252	550475	34.82	ng	# 97
90) Dibenzo(a,h)anthracene	18.19	278	60944	4.42	ng	97
91) Benzo(g,h,i)perylene	18.55	276	293182	21.69	ng	96

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

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