

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083445.D
 Acq On : 3 Dec 2015 5:52
 Operator : UM/IZ
 Sample : G4583-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-07(0-8)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:04 PM

Quant Time: Dec 03 10:57:52 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	139115	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	543664	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	275457	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	457121	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	335558	20.00	ng	-0.03
86) Perylene-d12	16.80	264	330662	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1398526	150.85	ng	0.00
7) Phenol-d6	6.21	99	1852490	145.99	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1329886	107.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	347606	125.71	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1764159	91.27	ng	-0.01
78) Terphenyl-d14	13.21	244	1423476	101.17	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.85	128	81738	2.77	ng	97
48) Acenaphthylene	9.44	152	158894	5.41	ng	97
49) Dimethylphthalate	9.31	163	246962	11.03	ng	98
70) Phenanthrene	11.14	178	432200	15.98	ng	100
71) Anthracene	11.20	178	106352	3.91	ng	99
74) Fluoranthene	12.65	202	717107	25.57	ng	92
77) Pyrene	12.96	202	1125857	48.04	ng	99
80) Benzo(a)anthracene	14.72	228	668636m	32.52	ng	
82) Chrysene	14.77	228	698249	35.15	ng	98
83) Bis(2-ethylhexyl)phthalate	14.85	149	60833	4.56	ng	# 97
85) Indeno(1,2,3-cd)pyrene	18.18	276	462852	32.00	ng	94
87) Benzo(b)fluoranthene	16.29	252	1033391m	48.71	ng	
88) Benzo(k)fluoranthene	16.33	252	246485m	12.30	ng	
89) Benzo(a)pyrene	16.73	252	442048	24.26	ng	98
90) Dibenzo(a,h)anthracene	18.19	278	108846	6.85	ng	99
91) Benzo(g,h,i)perylene	18.56	276	479040	30.74	ng	98

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

