

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083442.D
 Acq On : 3 Dec 2015 4:21
 Operator : UM/IZ
 Sample : G4583-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:00 PM

Quant Time: Dec 03 07:43:05 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	141567	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	561416	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	271384	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	466836	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	334834	20.00	ng	-0.02
86) Perylene-d12	16.80	264	340974	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1191169	126.26	ng	0.00
7) Phenol-d6	6.21	99	1744283	135.08	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1097013	85.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	290922	106.79	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1634152	85.81	ng	-0.01
78) Terphenyl-d14	13.21	244	1315670	93.71	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.85	128	184769	6.07	ng	97
37) 2-Methylnaphthalene	8.54	142	41638	2.05	ng	95
48) Acenaphthylene	9.44	152	91982	3.18	ng	97
49) Dimethylphthalate	9.31	163	101601	4.61	ng	99
51) Acenaphthene	9.61	154	153672	9.03	ng	99
54) Dibenzofuran	9.78	168	69100	2.77	ng	90
57) Fluorene	10.12	166	105563m	5.36	ng	
70) Phenanthrene	11.14	178	1593789	57.69	ng	98
71) Anthracene	11.20	178	356665	12.82	ng	98
72) Carbazole	11.39	167	158110	6.33	ng	99
74) Fluoranthene	12.65	202	2301309	80.36	ng	100
77) Pvrene	12.97	202	2090713	89.41	ng	98
80) Benzo(a)anthracene	14.72	228	873118	42.56	ng	93
82) Chrysene	14.77	228	907056	45.77	ng	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	494922	34.29	ng	94
87) Benzo(b)fluoranthene	16.29	252	1121813m	51.27	ng	
88) Benzo(k)fluoranthene	16.33	252	287895m	13.94	ng	
89) Benzo(a)pyrene	16.73	252	743424	39.56	ng	# 95
90) Dibenzo(a,h)anthracene	18.20	278	120622m	7.37	ng	
91) Benzo(a,h,i)perylene	18.56	276	498655	31.03	ng	97

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

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