

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090971.D
 Acq On : 2 Nov 2016 00:33
 Operator : UM/SJ
 Sample : H5493-25
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)

Manual Integrations
 APPROVED

Umangi
 11/2/2016 5:42:47 PM

Quant Time: Nov 02 02:24:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	173320	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	699198	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	339017	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	446556	20.00	ng	0.00
75) Chrysene-d12	13.93	240	348671	20.00	ng	0.02
86) Perylene-d12	15.33	264	328353	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1207595	121.82	ng	0.00
7) Phenol-d6	6.38	99	1518375	113.53	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1096711	102.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	300480	86.25	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1469997	76.14	ng	-0.01
78) Terphenyl-d14	12.85	244	1162202	83.98	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.04	128	602562	18.44	ng	98
37) 2-Methylnaphthalene	8.74	142	160512	7.60	ng	# 88
45) 1,1'-Biphenyl	9.21	154	73851	3.02	ng	96
48) Acenaphthylene	9.64	152	1876271	66.71	ng	# 92
49) Dimethylphthalate	9.50	163	582162	25.70	ng	# 98
51) Acenaphthene	9.81	154	518046	26.74	ng	88
54) Dibenzofuran	9.98	168	439945	17.60	ng	# 72
57) Fluorene	10.33	166	1291987	63.10	ng	# 90
70) Phenanthrene	11.30	178	4928552m	216.73	ng	
71) Anthracene	11.36	178	2833755	118.34	ng	94
72) Carbazole	11.51	167	223568	10.57	ng	# 84
73) Di-n-butylphthalate	11.84	149	90339	3.31	ng	# 83
74) Fluoranthene	12.51	202	6235563	250.39	ng	90
77) Pyrene	12.73	202	5655634m	256.31	ng	
80) Benzo(a)anthracene	13.92	228	4120095	222.65	ng	# 82
82) Chrysene	13.95	228	3671669	196.17	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.69	276	2155355	129.95	ng	# 86
87) Benzo(b)fluoranthene	14.95	252	4597428m	208.22	ng	
88) Benzo(k)fluoranthene	14.96	252	1559054m	89.35	ng	
89) Benzo(a)pyrene	15.29	252	3733253	196.79	ng	# 83
90) Dibenzo(a,h)anthracene	16.69	278	651030	40.54	ng	# 79
91) Benzo(g,h,i)perylene	17.11	276	1918293	126.82	ng	# 81

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

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