

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090967.D
 Acq On : 1 Nov 2016 22:44
 Operator : UM/SJ
 Sample : H5463-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

Manual Integrations
 APPROVED

Umangi
 11/2/2016 5:42:59 PM

Quant Time: Nov 02 02:04:24 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	182833	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	735468	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	360519	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	491150	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	359614	20.00	ng	-0.01
86) Perylene-d12	15.30	264	333315	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1209129	115.63	ng	0.00
7) Phenol-d6	6.38	99	1595801	113.11	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1076601	95.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	326416	88.10	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1661869	80.94	ng	-0.01
78) Terphenyl-d14	12.84	244	1144249	80.16	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.40	94	79736	5.13	ng	# 68
31) Naphthalene	8.04	128	125869	3.66	ng	99
48) Acenaphthylene	9.63	152	397471	13.29	ng	97
49) Dimethylphthalate	9.50	163	317682	13.19	ng	# 96
70) Phenanthrene	11.28	178	132521	5.30	ng	97
71) Anthracene	11.33	178	205370	7.80	ng	98
74) Fluoranthene	12.46	202	431441	15.75	ng	96
77) Pyrene	12.69	202	696487	30.60	ng	96
80) Benzo(a)anthracene	13.88	228	383660m	20.10	ng	
82) Chrysene	13.92	228	411114m	21.30	ng	
85) Indeno(1,2,3-cd)pyrene	16.63	276	340746m	19.92	ng	
87) Benzo(b)fluoranthene	14.91	252	813303m	36.29	ng	
88) Benzo(k)fluoranthene	14.92	252	164987m	9.31	ng	
89) Benzo(a)pyrene	15.24	252	602813m	31.30	ng	
90) Dibenzo(a,h)anthracene	16.64	278	98192	6.02	ng	# 84
91) Benzo(g,h,i)perylene	17.04	276	346798	22.59	ng	# 81

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

