

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101247.D
 Acq On : 8 Dec 2017 20:25
 Operator : SJ/JU
 Sample : I6677-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 11 04:46:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	45100	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	172233	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	73315	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	119062	20.00	ng	0.00
75) Chrysene-d12	14.00	240	107437	20.00	ng	0.00
86) Perylene-d12	15.47	264	93637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	29989	10.99	ng	0.00
7) Phenol-d6	6.46	99	35680	10.77	ng	0.00
23) Nitrobenzene-d5	7.39	82	19339	6.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	7381	8.38	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	43132	8.05	ng	0.00
78) Terphenyl-d14	12.94	244	31848	6.48	ng	0.00
Target Compounds						
31) Naphthalene	8.13	128	79870	9.409	ng	99
37) 2-Methylnaphthalene	8.82	142	24399	4.230	ng	99
51) Acenaphthene	9.90	154	38794	8.264	ng	98
54) Dibenzofuran	10.07	168	51071	7.549	ng	97
57) Fluorene	10.41	166	70450	12.811	ng	99
70) Phenanthrene	11.38	178	381571	58.196	ng	99
71) Anthracene	11.43	178	124574	18.773	ng	98
72) Carbazole	11.59	167	28141	4.641	ng	97
74) Fluoranthene	12.57	202	413500	56.893	ng	95
77) Pyrene	12.80	202	333610	45.000	ng	98
80) Benzo(a)anthracene	13.99	228	189570m	27.946	ng	
82) Chrysene	14.03	228	152401	24.191	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	63492	11.336	ng	# 88
87) Benzo(b)fluoranthene	15.04	252	175241m	31.245	ng	
88) Benzo(k)fluoranthene	15.07	252	61078m	11.053	ng	
89) Benzo(a)pyrene	15.42	252	126110m	24.733	ng	
90) Dibenzo(a,h)anthracene	16.95	278	16572m	3.687	ng	
91) Benzo(g,h,i)perylene	17.40	276	57315	13.529	ng	# 94

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

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