

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101182.D
 Acq On : 6 Dec 2017 21:46
 Operator : SJ/JU
 Sample : I6640-02 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(6-8)-20171129

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:36:09 AM

Quant Time: Dec 07 01:14:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	43564	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	165534	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	68637	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	110073	20.00	ng	0.00
75) Chrysene-d12	14.03	240	101821	20.00	ng	0.00
86) Perylene-d12	15.50	264	92119	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	126658	48.04	ng	0.00
7) Phenol-d6	6.47	99	145991	45.61	ng	0.00
23) Nitrobenzene-d5	7.41	82	87610	31.57	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	28748	34.87	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	178402	35.56	ng	0.00
78) Terphenyl-d14	12.96	244	126816	27.24	ng	0.00
Target Compounds						
48) Acenaphthylene	9.75	152	24186	3.295	ng	99
51) Acenaphthene	9.92	154	21779	4.956	ng	97
57) Fluorene	10.43	166	26205	5.090	ng	97
70) Phenanthrene	11.40	178	335154	55.291	ng	98
71) Anthracene	11.45	178	84934	13.844	ng	98
72) Carbazole	11.61	167	21817	3.892	ng	98
74) Fluoranthene	12.60	202	534622	79.566	ng	97
77) Pyrene	12.83	202	507900	72.289	ng	98
80) Benzo(a)anthracene	14.02	228	294942	45.878	ng	99
82) Chrysene	14.05	228	252936	42.364	ng	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	45749	10.358	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.99	276	95247	17.944	ng	# 88
87) Benzo(b)fluoranthene	15.07	252	285135m	51.677	ng	
88) Benzo(k)fluoranthene	15.10	252	83497m	15.360	ng	
89) Benzo(a)pyrene	15.44	252	194624	38.799	ng	97
90) Dibenzo(a,h)anthracene	16.99	278	26620m	6.019	ng	
91) Benzo(g,h,i)perylene	17.45	276	89671	21.516	ng	# 89

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

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