

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101156.D
 Acq On : 6 Dec 2017 8:57
 Operator : SJ/JU
 Sample : I6696-01DL 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-TP102-ADL

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:13:42 PM

Quant Time: Dec 06 11:13:51 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	47552	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	183899	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	84701	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	150820	20.00	ng	0.00
75) Chrysene-d12	14.02	240	100869	20.00	ng	0.00
86) Perylene-d12	15.49	264	104649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	14773	5.13	ng	0.00
7) Phenol-d6	6.47	99	18390	5.26	ng	0.00
23) Nitrobenzene-d5	7.41	82	10774	3.49	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	3577	3.52	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	26559	4.29	ng	-0.01
78) Terphenyl-d14	12.95	244	21047	4.56	ng	-0.01
Target Compounds						
45) 1,1'-Biphenyl	9.30	154	31669	4.081	ng	Qvalue 92
48) Acenaphthylene	9.75	152	24497	2.705	ng	# 93
51) Acenaphthene	9.92	154	89893	16.575	ng	100
57) Fluorene	10.43	166	68049	10.711	ng	99
70) Phenanthrene	11.40	178	386498	46.535	ng	97
71) Anthracene	11.45	178	103398	12.301	ng	98
74) Fluoranthene	12.59	202	138366	15.029	ng	96
77) Pyrene	12.82	202	194375	27.926	ng	97
80) Benzo(a)anthracene	14.01	228	61496m	9.656	ng	
82) Chrysene	14.05	228	48425	8.187	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	14847	2.823	ng	# 88
87) Benzo(b)fluoranthene	15.06	252	36990m	5.901	ng	
89) Benzo(a)pyrene	15.43	252	47028	8.253	ng	100
91) Benzo(a,h,i)perylene	17.43	276	16645	3.516	ng	# 87

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

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