

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101608.D
 Acq On : 21 Dec 2017 15:50
 Operator : SJ/JU
 Sample : I6681-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-121917-D

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:41:50 PM

Quant Time: Dec 21 18:18:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	130745	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	464312	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	175259	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	295434	20.00	ng	0.00
75) Chrysene-d12	13.98	240	274119	20.00	ng	0.00
86) Perylene-d12	15.44	264	249811	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	462822	52.73	ng	0.00
7) Phenol-d6	6.44	99	538075	49.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	319852	38.35	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	77085	45.65	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	472907	41.86	ng	0.00
78) Terphenyl-d14	12.90	244	385914	33.94	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.10	128	491227	21.015	ng	99
37) 2-Methylnaphthalene	8.79	142	266101	17.473	ng	99
45) 1,1'-Biphenyl	9.25	154	46072	2.964	ng	98
48) Acenaphthylene	9.70	152	95330	5.075	ng	100
49) Dimethylphthalate	9.55	163	46067	3.268	ng	99
51) Acenaphthene	9.86	154	160300	14.204	ng	99
54) Dibenzofuran	10.04	168	100872	7.033	ng	# 93
57) Fluorene	10.38	166	284426	23.443	ng	99
70) Phenanthrene	11.36	178	1342543	81.715	ng	98
71) Anthracene	11.40	178	554155	33.020	ng	99
72) Carbazole	11.56	167	83124	5.290	ng	99
74) Fluoranthene	12.55	202	1452278	84.214	ng	98
77) Pvrene	12.78	202	1707993	83.023	ng	99
80) Benzo(a)anthracene	13.97	228	975879	53.915	ng	97
82) Chrysene	14.01	228	873364	51.103	ng	97
85) Indeno(1,2,3-cd)pyrene	16.93	276	260625	17.125	ng	# 92
87) Benzo(b)fluoranthene	15.03	252	786536m	51.656	ng	
88) Benzo(k)fluoranthene	15.04	252	253947m	17.154	ng	
89) Benzo(a)pvrene	15.39	252	606087	43.179	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	82963m	6.884	ng	
91) Benzo(q,h,i)perylene	17.38	276	283620	23.766	ng	94

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

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