

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102784.D
 Acq On : 6 Feb 2018 15:18
 Operator : SJ/JU
 Sample : J1454-16DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-10-EW(2-4)DL

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:16:21 PM

Quant Time: Feb 07 12:22:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	146280	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	648660	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	266309	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	368396	20.00	ng	0.00
75) Chrysene-d12	14.05	240	287342	20.00	ng	0.00
86) Perylene-d12	15.53	264	274133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	315084	32.71	ng	0.00
7) Phenol-d6	6.50	99	368653	31.79	ng	0.00
23) Nitrobenzene-d5	7.44	82	235397	25.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	46715	21.79	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	343943	21.43	ng	0.00
78) Terphenyl-d14	12.99	244	203716	16.79	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.87	142	42022	2.025	ng	99
51) Acenaphthene	9.95	154	52316	3.190	ng	97
57) Fluorene	10.47	166	72831	4.331	ng	# 99
70) Phenanthrene	11.43	178	616459	30.046	ng	99
71) Anthracene	11.48	178	125637	6.021	ng	98
72) Carbazole	11.63	167	72169	3.530	ng	95
74) Fluoranthene	12.62	202	685186	33.193	ng	98
77) Pyrene	12.85	202	577527	25.631	ng	99
80) Benzo(a)anthracene	14.04	228	270769	14.984	ng	99
82) Chrysene	14.07	228	308214m	16.919	ng	
85) Indeno(1,2,3-cd)pyrene	17.03	276	111099	7.353	ng	95
87) Benzo(b)fluoranthene	15.10	252	348049m	19.583	ng	
88) Benzo(k)fluoranthene	15.12	252	109063m	6.422	ng	
89) Benzo(a)pyrene	15.47	252	214714	13.421	ng	# 89
90) Dibenzo(a,h)anthracene	17.04	278	29516	2.273	ng	# 74
91) Benzo(g,h,i)perylene	17.48	276	97611	7.680	ng	94

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

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