

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103663.D
 Acq On : 15 Mar 2018 2:20
 Operator : SJ/JU
 Sample : J1754-03DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-031318-B

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:09 PM

Quant Time: Mar 15 11:28:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	119208	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	534139	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	227279	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	339385	20.00	ng	0.00
75) Chrysene-d12	14.06	240	221497	20.00	ng	0.00
86) Perylene-d12	15.57	264	194305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	250062m	31.73	ng	0.04
7) Phenol-d6	6.52	99	352753m	36.57	ng	0.02
23) Nitrobenzene-d5	7.45	82	212553	22.73	ng	0.02
41) 2,4,6-Tribromophenol	10.70	330	45181	23.49	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	368036	22.26	ng	0.00
78) Terphenyl-d14	12.97	244	234803	25.48	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	289217	11.060	ng	99
37) 2-Methylnaphthalene	8.86	142	172863	10.228	ng	99
48) Acenaphthylene	9.76	152	139275	6.008	ng	# 97
51) Acenaphthene	9.93	154	34044	2.518	ng	94
57) Fluorene	10.45	166	167081	10.570	ng	98
70) Phenanthrene	11.42	178	804524	43.075	ng	99
71) Anthracene	11.48	178	216737m	11.316	ng	
73) Di-n-butylphthalate	11.94	149	77058	3.229	ng	98
74) Fluoranthene	12.62	202	443454	23.627	ng	99
77) Pyrene	12.85	202	583726	33.801	ng	98
80) Benzo(a)anthracene	14.04	228	215749m	15.012	ng	
82) Chrysene	14.09	228	198012	14.190	ng	99
85) Indeno(1,2,3-cd)pyrene	17.14	276	50497	4.571	ng	93
87) Benzo(b)fluoranthene	15.13	252	140744m	11.017	ng	
88) Benzo(k)fluoranthene	15.16	252	53589m	4.455	ng	
89) Benzo(a)pyrene	15.52	252	130973	11.480	ng	# 92
91) Benzo(a,h,i)perylene	17.61	276	54956	6.379	ng	# 86

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

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