

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102656.D
 Acq On : 30 Jan 2018 22:51
 Operator : SJ/JU
 Sample : J1363-01 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-01

Manual Integrations
 APPROVED

Sohil
 1/31/2018 2:00:35 PM

Quant Time: Jan 31 03:28:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	136117	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	578934	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	244247	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	357144	20.00	ng	0.00
75) Chrysene-d12	13.88	240	262994	20.00	ng	0.00
86) Perylene-d12	15.31	264	232311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	14721	1.64	ng	0.02
7) Phenol-d6	6.39	99	22290	2.06	ng	0.02
23) Nitrobenzene-d5	7.29	82	12546	1.25	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	2771	1.14	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	26398	1.59	ng	0.00
78) Terphenyl-d14	12.82	244	19206	1.65	ng	0.00
Target Compounds						
31) Naphthalene	8.02	128	354153	12.252	ng	99
37) 2-Methylnaphthalene	8.71	142	170877	8.877	ng	97
45) 1,1'-Biphenyl	9.17	154	59773	2.737	ng	99
48) Acenaphthylene	9.61	152	243661	9.213	ng	98
51) Acenaphthene	9.78	154	223091	14.443	ng	99
54) Dibenzofuran	9.95	168	261924	12.530	ng	99
57) Fluorene	10.30	166	391773	23.652	ng	99
70) Phenanthrene	11.26	178	1374229	66.032	ng	99
71) Anthracene	11.31	178	505059	23.776	ng	99
72) Carbazole	11.47	167	127276	6.142	ng	98
74) Fluoranthene	12.46	202	1185893	55.878	ng	97
77) Pylene	12.68	202	1059235	52.092	ng	100
80) Benzo(a)anthracene	13.87	228	454223m	28.053	ng	
82) Chrysene	13.90	228	372543	22.657	ng	97
85) Indeno(1,2,3-cd)pyrene	16.71	276	120580	8.880	ng	97
87) Benzo(b)fluoranthene	14.90	252	420276m	27.912	ng	
88) Benzo(k)fluoranthene	14.93	252	101690m	7.148	ng	
89) Benzo(a)pyrene	15.25	252	286304	21.083	ng	95
90) Dibenzo(a,h)anthracene	16.72	278	32419	2.947	ng	# 84
91) Benzo(a,h,i)perylene	17.14	276	117527	10.820	ng	98

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