

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103425.D
 Acq On : 5 Mar 2018 22:42
 Operator : SJ/JU
 Sample : J1723-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-26

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:23:32 PM

Quant Time: Mar 06 01:06:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	121133	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	488828	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	195617	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	288262	20.00	ng	0.00
75) Chrysene-d12	14.07	240	182279	20.00	ng	0.00
86) Perylene-d12	15.58	264	131486	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	936585	116.94	ng	0.00
7) Phenol-d6	6.52	99	1095684	111.80	ng	0.00
23) Nitrobenzene-d5	7.44	82	598688	69.94	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	136387	82.37	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	828592	69.91	ng	0.00
78) Terphenyl-d14	13.00	244	571430	75.36	ng	0.00
Target Compounds						
70) Phenanthrene	11.43	178	189535	11.948	ng	99
71) Anthracene	11.49	178	52155	3.206	ng	99
74) Fluoranthene	12.63	202	328111	20.582	ng	99
77) Pyrene	12.86	202	310513	21.849	ng	99
80) Benzo(a)anthracene	14.06	228	146118	12.355	ng	99
82) Chrysene	14.09	228	127925	11.140	ng	98
85) Indeno(1,2,3-cd)pyrene	17.13	276	49393	5.433	ng	97
87) Benzo(b)fluoranthene	15.14	252	143211m	16.566	ng	
88) Benzo(k)fluoranthene	15.16	252	31943m	3.924	ng	
89) Benzo(a)pyrene	15.52	252	88848	11.509	ng	# 91
91) Benzo(g,h,i)perylene	17.60	276	48674	8.349	ng	# 87

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

