

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103137.D
 Acq On : 21 Feb 2018 15:38
 Operator : SJ/JU
 Sample : J1623-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8

Manual Integrations
 APPROVED

Sohil
 2/22/2018 9:05:02 AM

Quant Time: Feb 21 16:46:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	184644	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	747311	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	308461	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	445256	20.00	ng	0.00
75) Chrysene-d12	14.05	240	307790	20.00	ng	0.00
86) Perylene-d12	15.55	264	254533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1209216	99.46	ng	0.01
7) Phenol-d6	6.52	99	1435407	98.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	927333	86.08	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	244594	98.52	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1386607	74.59	ng	0.00
78) Terphenyl-d14	12.99	244	922538	70.97	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	69791	2.902	ng	97
51) Acenaphthene	9.95	154	40835	2.149	ng	97
57) Fluorene	10.46	166	46328	2.378	ng	97
70) Phenanthrene	11.43	178	570684	23.013	ng	98
71) Anthracene	11.48	178	132814	5.266	ng	99
72) Carbazole	11.64	167	58537	2.369	ng	99
74) Fluoranthene	12.62	202	611749	24.519	ng	99
77) Pyrene	12.85	202	573661	23.768	ng	99
80) Benzo(a)anthracene	14.04	228	285090	14.728	ng	97
82) Chrysene	14.08	228	275053	14.096	ng	97
85) Indeno(1,2,3-cd)pyrene	17.06	276	83002	5.129	ng	100
87) Benzo(b)fluoranthene	15.11	252	273779m	16.590	ng	
88) Benzo(k)fluoranthene	15.13	252	95652m	6.066	ng	
89) Benzo(a)pyrene	15.49	252	177162	11.927	ng	# 94
90) Dibenzo(a,h)anthracene	17.07	278	25639	2.127	ng	# 84
91) Benzo(g,h,i)perylene	17.52	276	80085	6.786	ng	94

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

