

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102596.D
 Acq On : 29 Jan 2018 14:36
 Operator : SJ/JU
 Sample : J1253-19 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-10(0-5)

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:36:31 PM

Quant Time: Jan 30 01:06:38 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	6.72	152	168697	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	650811	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	225105	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	334569	20.00	ng	0.00
75) Chrysene-d12	13.90	240	276527	20.00	ng	0.02
86) Perylene-d12	15.34	264	194068	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	511457	45.97	ng	0.00
7) Phenol-d6	6.36	99	595055	44.36	ng	0.00
23) Nitrobenzene-d5	7.28	82	333560	29.45	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	70898	31.79	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	529332	34.58	ng	0.00
78) Terphenyl-d14	12.83	244	353039	28.78	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.62	152	51772	2.124	ng	98
49) Dimethylphthalate	9.47	163	76204	4.096	ng	99
70) Phenanthrene	11.26	178	170946	8.768	ng	99
71) Anthracene	11.32	178	61800	3.106	ng	98
73) Di-n-butylphthalate	11.80	149	120236	4.955	ng	100
74) Fluoranthene	12.46	202	256865	12.920	ng	98
77) Pyrene	12.69	202	245083	11.463	ng	98
80) Benzo(a)anthracene	13.89	228	118985	6.989	ng	# 87
82) Chrysene	13.92	228	125601	7.265	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.76	276	67093	4.699	ng	95
87) Benzo(b)fluoranthene	14.93	252	131336m	10.441	ng	
88) Benzo(k)fluoranthene	14.95	252	42003m	3.534	ng	
89) Benzo(a)pyrene	15.29	252	88606	7.811	ng	# 73
91) Benzo(g,h,i)perylene	17.19	276	75690	8.342	ng	# 86

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