

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104017.D
 Acq On : 28 Mar 2018 18:30
 Operator : JU/SJ
 Sample : J1754-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-032718-E

Quant Time: Mar 28 18:59:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	405748	20.00	ng	0.15
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.25
38) Acenaphthene-d10	9.78	164	270	20.00	ng	-0.22
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.50
75) Chrysene-d12	14.17	240	421	20.00	ng	0.02
86) Perylene-d12	15.71	264	829	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	897299	35.27	ng	0.00
7) Phenol-d6	6.60	99	1135777	36.28	ng	0.00
23) Nitrobenzene-d5	7.53	82	654173	0.00	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	216426	71987.09	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1091206	63731.14	ng	0.00
78) Terphenyl-d14	13.08	244	797395	43732.72	ng	0.00
Target Compounds						
9) Benzaldehyde	6.60	77	1503	Below Cal		Qvalue # 1
19) n-Nitroso-di-n-propylamine	7.53	70	85053	4.578	ng	# 71
45) 1,1'-Biphenyl	9.42	154	4102	177.013	ng	# 86
47) 2-Nitroaniline	9.32	65	1803	345.910	ng	# 1
48) Acenaphthylene	9.87	152	13714	495.220	ng	# 96
49) Dimethylphthalate	9.71	163	99161	4651.654	ng	# 99
50) 2,6-Dinitrotoluene	9.63	165	172	37.503	ng	# 24
51) Acenaphthene	10.03	154	4047	252.622	ng	# 94
54) Dibenzofuran	9.98	168	1470	62.837	ng	# 45
55) 4-Nitrophenol	10.03	139	121	38.277	ng	# 1
56) 2,4-Dinitrotoluene	9.98	165	1077	184.033	ng	# 45
57) Fluorene	10.46	166	1482	76.798	ng	# 60
59) Diethylphthalate	10.19	149	313	15.327	ng	# 61
61) 4-Nitroaniline	10.55	138	117	23.718	ng	# 19
62) Azobenzene	10.47	77	484	26.210	ng	# 1
76) Benzidine	12.93	184	326	27.172	ng	# 1
77) Pyrene	12.95	202	163829	5413.344	ng	# 98
79) Butylbenzylphthalate	13.56	149	349	24.477	ng	# 33
80) Benzo(a)anthracene	14.17	228	91771	3483.739	ng	# 95
81) 3,3'-Dichlorobenzidine	14.13	252	807	92.551	ng	# 53
82) Chrysene	14.17	228	91771	3556.819	ng	# 97
83) Bis(2-ethylhexyl)phthalate	14.10	149	5679	308.265	ng	# 80
84) Di-n-octyl phthalate	14.76	149	1846	58.252	ng	# 1
85) Indeno(1,2,3-cd)pyrene	17.29	276	47502	1776.648	ng	# 91
87) Benzo(b)fluoranthene	15.24	252	154670	3065.679	ng	# 78
88) Benzo(k)fluoranthene	15.24	252	154670	3254.416	ng	# 81
89) Benzo(a)pyrene	15.63	252	75180	1608.001	ng	# 88
90) Dibenzo(a,h)anthracene	17.30	278	11619	268.792	ng	# 35
91) Benzo(g,h,i)perylene	17.78	276	47145	1088.879	ng	# 91

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

