

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089018.D
 Acq On : 15 Jul 2016 15:55
 Operator : UM/SJ
 Sample : H3972-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB10(10-12ft)

Quant Time: Jul 15 23:26:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	61638	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	248092	20.00	ng	-0.03
38) Acenaphthene-d10	9.71	164	98570	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	155789	20.00	ng	-0.03
75) Chrysene-d12	13.81	240	111713	20.00	ng	-0.05
86) Perylene-d12	15.18	264	84441	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	484990	117.92	ng	-0.01
7) Phenol-d6	6.33	99	550960	103.68	ng	-0.02
23) Nitrobenzene-d5	7.24	82	353853	74.74	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	92415	100.96	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	542383	86.92	ng	-0.03
78) Terphenyl-d14	12.77	244	338632	67.52	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.56	152	37343	3.66	ng	99
49) Dimethylphthalate	9.44	163	152504	21.72	ng	98
54) Dibenzofuran	9.91	168	23571	2.88	ng	# 83
57) Fluorene	10.25	166	16098	2.55	ng	# 97
70) Phenanthrene	11.21	178	235114	27.61	ng	98
71) Anthracene	11.26	178	50511	5.97	ng	99
72) Carbazole	11.42	167	18610	2.34	ng	98
74) Fluoranthene	12.39	202	225193	26.08	ng	99
77) Pyrene	12.62	202	212872	22.47	ng	99
80) Benzo(a)anthracene	13.79	228	99002	13.76	ng	94
82) Chrysene	13.83	228	71622	10.06	ng	96
85) Indeno(1,2,3-cd)pyrene	16.43	276	31530	5.76	ng	# 100
87) Benzo(b)fluoranthene	14.80	252	86531m	16.34	ng	
88) Benzo(k)fluoranthene	14.82	252	29000m	6.29	ng	
89) Benzo(a)pyrene	15.12	252	53795m	11.99	ng	
90) Dibenzo(a,h)anthracene	16.45	278	10867	2.90	ng	# 85
91) Benzo(g,h,i)perylene	16.82	276	27539	7.11	ng	99

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

