

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089020.D
 Acq On : 15 Jul 2016 16:56
 Operator : UM/SJ
 Sample : H3972-03 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB08(0-2ft)

Quant Time: Jul 15 23:40:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 23:12:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	64861	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	262328	20.00	ng	0.00
38) Acenaphthene-d10	9.71	164	100520	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	150855	20.00	ng	0.00
75) Chrysene-d12	13.81	240	121141	20.00	ng	-0.01
86) Perylene-d12	15.18	264	93755	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	268169	61.96	ng	0.00
7) Phenol-d6	6.33	99	392119	70.12	ng	0.00
23) Nitrobenzene-d5	7.24	82	237784	47.50	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	41186	44.12	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	310908	48.86	ng	0.00
78) Terphenyl-d14	12.77	244	160005	29.42	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.56	152	24579	2.36	ng	99
49) Dimethylphthalate	9.44	163	68403	9.55	ng	99
70) Phenanthrene	11.21	178	35012	4.25	ng	98
71) Anthracene	11.26	178	18096	2.21	ng	96
74) Fluoranthene	12.39	202	62830	7.52	ng	96
77) Pyrene	12.62	202	68487	6.67	ng	98
80) Benzo(a)anthracene	13.79	228	35206m	4.51	ng	
82) Chrysene	13.83	228	36931m	4.79	ng	
83) Bis(2-ethylhexyl)phthalate	13.81	149	35088	6.71	ng	97
85) Indeno(1,2,3-cd)pyrene	16.43	276	23100	3.89	ng	# 100
87) Benzo(b)fluoranthene	14.80	252	47933m	8.15	ng	
88) Benzo(k)fluoranthene	14.81	252	12744m	2.49	ng	
89) Benzo(a)pyrene	15.12	252	36345m	7.30	ng	
90) Dibenzo(a,h)anthracene	16.45	278	8852	2.13	ng	# 84
91) Benzo(a,h,i)perylene	16.82	276	23799	5.53	ng	98

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

