

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
 Data File : BF089089.D
 Acq On : 18 Jul 2016 18:40
 Operator : UM/SJ
 Sample : H3951-07 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB03(0-2in)

Quant Time: Jul 19 03:51:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 03:29:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	53035	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	204567	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	79882	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	119128	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	105329	20.00	ng	0.01
86) Perylene-d12	15.14	264	85491	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	205948	58.20	ng	0.01
7) Phenol-d6	6.30	99	289198	63.25	ng	0.00
23) Nitrobenzene-d5	7.21	82	172057	44.08	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	34127	46.01	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	291071	57.56	ng	0.00
78) Terphenyl-d14	12.73	244	152628	32.28	ng	0.00

Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	77102	13.55	ng	98
70) Phenanthrene	11.16	178	30841	4.74	ng	98
71) Anthracene	11.22	178	17133	2.65	ng	99
73) Di-n-butylphthalate	11.72	149	27537	3.88	ng	99
74) Fluoranthene	12.35	202	78355	11.87	ng	99
77) Pyrene	12.58	202	78690	8.81	ng	99
79) Butylbenzylphthalate	13.21	149	58495	14.68	ng	# 65
80) Benzo(a)anthracene	13.77	228	43565	6.42	ng	91
82) Chrysene	13.81	228	41955m	6.25	ng	
83) Bis(2-ethylhexyl)phthalate	13.78	149	81699	17.96	ng	98
85) Indeno(1,2,3-cd)pyrene	16.40	276	30811	5.97	ng	# 100
87) Benzo(b)fluoranthene	14.78	252	64472m	12.02	ng	
88) Benzo(k)fluoranthene	14.80	252	19385m	4.15	ng	
89) Benzo(a)pyrene	15.10	252	37343	8.22	ng	# 82
90) Dibenzo(a,h)anthracene	16.41	278	7642	2.02	ng	# 70
91) Benzo(g,h,i)perylene	16.78	276	32225	8.21	ng	93

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

