

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090177.D
 Acq On : 21 Sep 2016 23:37
 Operator : UM/SJ
 Sample : H4856-14 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-2

Quant Time: Sep 22 03:57:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	112262	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	425839	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	190005	20.00	ng	-0.02
63) Phenanthrene-d10	11.01	188	288435	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	310701	20.00	ng	-0.02
86) Perylene-d12	14.94	264	299347	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	156851	22.77	ng	-0.01
7) Phenol-d6	6.16	99	171553	20.17	ng	-0.01
23) Nitrobenzene-d5	7.07	82	103952	14.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.32	330	31768	19.49	ng	-0.02
44) 2-Fluorobiphenyl	8.87	172	175352	18.12	ng	-0.02
78) Terphenyl-d14	12.58	244	130983	10.70	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.82	128	54313	2.68	ng	97
37) 2-Methylnaphthalene	8.50	142	35196	2.79	ng	99
49) Dimethylphthalate	9.28	163	55077	4.55	ng	99
70) Phenanthrene	11.03	178	151395	11.22	ng	98
71) Anthracene	11.07	178	35269	2.49	ng	97
73) Di-n-butylphthalate	11.59	149	37255	2.14	ng	99
74) Fluoranthene	12.21	202	141903	9.80	ng	92
77) Pyrene	12.42	202	124313	5.85	ng	97
80) Benzo(a)anthracene	13.60	228	66963	4.01	ng	# 88
82) Chrysene	13.63	228	54700m	3.36	ng	
83) Bis(2-ethylhexyl)phthalate	13.63	149	125848	9.46	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.09	276	29246	2.22	ng	96
87) Benzo(b)fluoranthene	14.59	252	76024m	4.59	ng	
88) Benzo(k)fluoranthene	14.61	252	33957m	2.18	ng	
89) Benzo(a)pyrene	14.89	252	51250	3.29	ng	# 91
91) Benzo(g,h,i)perylene	16.43	276	27405	2.30	ng	92

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

