

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076888.D
 Acq On : 15 Jan 2015 17:23
 Operator : IZ / TP
 Sample : G1030-12 5X
 Misc : S
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-SS-3(6-8)

Quant Time: Jan 16 10:28:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27398	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	113724	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	60360	20.00	ng	-0.01
63) Phenanthrene-d10	17.81	188	98159	20.00	ng	-0.01
75) Chrysene-d12	21.31	240	106261	20.00	ng	0.00
86) Perylene-d12	22.97	264	101608	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	40741	24.45	ng	0.01
7) Phenol-d6	7.42	99	50100	23.83	ng	0.00
23) Nitrobenzene-d5	9.32	82	30808	15.01	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	10229	20.88	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	56245	14.18	ng	-0.01
78) Terphenyl-d14	20.04	244	55798	12.09	ng	0.00

Target Compounds						Qvalue
48) Acenaphthylene	14.71	152	13738	2.21	ng	97
51) Acenaphthene	15.13	154	7516	2.13	ng	96
57) Fluorene	16.27	166	9312	2.14	ng	# 96
70) Phenanthrene	17.84	178	146317	23.90	ng	99
71) Anthracene	17.92	178	41696	6.99	ng	98
72) Carbazole	18.21	167	14354	2.48	ng	98
74) Fluoranthene	19.49	202	285424	45.50	ng	97
77) Pyrene	19.77	202	237763	32.65	ng	# 96
80) Benzo(a)anthracene	21.29	228	143850	21.58	ng	98
82) Chrysene	21.34	228	105462	17.35	ng	96
85) Indeno(1,2,3-cd)pyrene	24.09	276	67448m	10.47	ng	
87) Benzo(b)fluoranthene	22.55	252	159245m	23.27	ng	
88) Benzo(k)fluoranthene	22.59	252	36108m	6.04	ng	
89) Benzo(a)pyrene	22.91	252	101185	16.76	ng	# 97
90) Dibenzo(a,h)anthracene	24.12	278	13684m	2.47	ng	
91) Benzo(g,h,i)perylene	24.39	276	56883	10.33	ng	# 93

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

