

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076884.D
 Acq On : 15 Jan 2015 15:05
 Operator : IZ / TP
 Sample : G1030-13DL 5X
 Misc : S
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-SS-1(2-4)DL

Quant Time: Jan 16 10:10:12 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	29370	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	118688	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	61015	20.00	ng	-0.01
63) Phenanthrene-d10	17.81	188	106042	20.00	ng	-0.01
75) Chrysene-d12	21.31	240	110962	20.00	ng	0.00
86) Perylene-d12	22.96	264	103988	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	39610	22.17	ng	0.00
7) Phenol-d6	7.41	99	51386	22.80	ng	-0.01
23) Nitrobenzene-d5	9.30	82	29768	13.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.72	330	9844	19.88	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	54261	13.53	ng	-0.01
78) Terphenyl-d14	20.04	244	52872	10.97	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	14.71	152	17873	2.85	ng	97
70) Phenanthrene	17.84	178	91121	13.78	ng	99
71) Anthracene	17.92	178	28575	4.43	ng	98
74) Fluoranthene	19.49	202	310622	45.84	ng	97
77) Pyrene	19.77	202	287932	37.86	ng	# 96
80) Benzo(a)anthracene	21.29	228	184365	26.48	ng	98
82) Chrysene	21.34	228	127465	20.08	ng	96
85) Indeno(1,2,3-cd)pyrene	24.09	276	91516m	13.60	ng	
87) Benzo(b)fluoranthene	22.55	252	218568m	31.21	ng	
88) Benzo(k)fluoranthene	22.57	252	40230m	6.57	ng	
89) Benzo(a)pyrene	22.91	252	137039	22.18	ng	99
90) Dibenzo(a,h)anthracene	24.12	278	17815m	3.14	ng	
91) Benzo(a,h,i)perylene	24.39	276	81260	14.42	ng	# 93

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

