

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076831.D
 Acq On : 13 Jan 2015 5:53
 Operator : IZ / TP
 Sample : G1030-09 5X
 Misc : S
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-SS-3(7-7.5)

Quant Time: Jan 13 11:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	31788	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	128007	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	67818	20.00	ng	0.00
63) Phenanthrene-d10	17.87	188	109427	20.00	ng	0.01
75) Chrysene-d12	21.37	240	112697	20.00	ng	0.02
86) Perylene-d12	23.02	264	107305	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.17	112	42149	22.13	ng	-0.01
7) Phenol-d6	7.49	99	54455	22.71	ng	-0.01
23) Nitrobenzene-d5	9.37	82	32185	13.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	11640	20.56	ng	-0.01
44) 2-Fluorobiphenyl	13.64	172	61052	13.25	ng	-0.01
78) Terphenyl-d14	20.08	244	58582	11.41	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	11.04	128	407941	62.12	ng	99
37) 2-Methylnaphthalene	12.70	142	115838	25.14	ng	98
45) 1,1'-Biphenyl	13.84	154	36815	7.06	ng	96
48) Acenaphthylene	14.78	152	182788	25.74	ng	99
51) Acenaphthene	15.20	154	308928	77.02	ng	99
54) Dibenzofuran	15.63	168	305579	52.07	ng	99
57) Fluorene	16.32	166	363836	74.24	ng	99
70) Phenanthrene	17.92	178	4037566	592.08	ng	96
71) Anthracene	17.99	178	1265090	191.00	ng	99
72) Carbazole	18.25	167	557849	85.91	ng	98
74) Fluoranthene	19.57	202	5329071	762.98	ng	92
77) Pyrene	19.85	202	4597833	567.01	ng	# 88
80) Benzo(a)anthracene	21.36	228	2933980	408.67	ng	# 94
82) Chrysene	21.41	228	2157733	332.17	ng	# 94
85) Indeno(1,2,3-cd)pyrene	24.17	276	1245353m	193.73	ng	
87) Benzo(b)fluoranthene	22.63	252	3016017	405.78	ng	94
88) Benzo(k)fluoranthene	22.65	252	762556m	117.37	ng	
89) Benzo(a)pyrene	22.99	252	1961151	307.05	ng	# 91
90) Dibenzo(a,h)anthracene	24.17	278	320201m	55.02	ng	
91) Benzo(a,h,i)perylene	24.48	276	1033807	174.07	ng	96

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

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