

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090127.D
 Acq On : 19 Sep 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 19:10:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	344	0.00
2	1,4-Dioxane	40.000	41.965	-4.9	377	-0.05
3	Pyridine	40.000	43.918	-9.8	426	-0.03
4	n-Nitrosodimethylamine	40.000	44.869	-12.2	441	-0.02
5 S	2-Fluorophenol	80.000	73.393	8.3	293	0.00
6	Aniline	40.000	38.060	4.8	324	0.01
7 S	Phenol-d6	80.000	69.636	13.0	312	0.03
8	2-Chlorophenol	40.000	31.435	21.4	271	0.01
9	Benzaldehyde	40.000	38.575	3.6	322	0.00
10 C	Phenol	40.000	39.600	1.0	370	0.03
11	bis(2-Chloroethyl)ether	40.000	29.881	25.3#	264	0.01
12	1,3-Dichlorobenzene	40.000	37.584	6.0	320	0.00
13 C	1,4-Dichlorobenzene	40.000	35.144	12.1	297	0.00
14	1,2-Dichlorobenzene	40.000	22.949	42.6#	207	-0.01
15	Benzyl Alcohol	40.000	39.746	0.6	342	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	29.599	26.0#	244	0.00
17	2-Methylphenol	40.000	37.331	6.7	317	0.01
18	Hexachloroethane	40.000	35.939	10.2	320	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.023	14.9	295	0.02
20	3+4-Methylphenols	40.000	34.360	14.1	283	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	307	0.00
22	Acetophenone	40.000	43.445	-8.6	324	0.01
23 S	Nitrobenzene-d5	80.000	80.006	-0.0	300	0.01
24	Nitrobenzene	40.000	33.887	15.3	272	0.01
25	Isophorone	40.000	45.250	-13.1	340	0.02
26 C	2-Nitrophenol	40.000	42.932	-7.3	303	0.00
27	2,4-Dimethylphenol	40.000	38.107	4.7	268	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.571	1.1	295	0.00
29 C	2,4-Dichlorophenol	40.000	36.177	9.6	262	0.00
30	1,2,4-Trichlorobenzene	40.000	35.541	11.1	265	0.00
31	Naphthalene	40.000	29.599	26.0#	240	0.00
32	Benzoic acid	40.000	45.962	-14.9	337	0.08
33	4-Chloroaniline	40.000	38.753	3.1	309	0.00
34 C	Hexachlorobutadiene	40.000	35.935	10.2	290	-0.01
35	Caprolactam	40.000	46.764	-16.9	375	0.07
36 C	4-Chloro-3-methylphenol	40.000	38.995	2.5	313	0.02
37	2-Methylnaphthalene	40.000	30.437	23.9	240	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	278	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.884	10.3	275	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.225	19.4	228	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.113	14.9	243	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.536	-8.8	317	0.01
43	2,4,5-Trichlorophenol	40.000	34.432	13.9	247	0.01
44 S	2-Fluorobiphenyl	80.000	53.161	33.5#	201	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	32.770	18.1	252	0.01
46	2-Chloronaphthalene	40.000	28.320	29.2#	207	0.00
47	2-Nitroaniline	40.000	41.759	-4.4	283	0.00
48	Acenaphthylene	40.000	34.220	14.5	244	0.00
49	Dimethylphthalate	40.000	41.296	-3.2	286	0.01
50	2,6-Dinitrotoluene	40.000	47.094	-17.7	342	0.02
51 C	Acenaphthene	40.000	30.919	22.7#	213	0.00
52	3-Nitroaniline	40.000	36.878	7.8	257	0.01
53 P	2,4-Dinitrophenol	40.000	32.909	17.7	217	0.01
54	Dibenzofuran	40.000	34.429	13.9	238	0.00
55 P	4-Nitrophenol	40.000	37.308	6.7	254	0.02
56	2,4-Dinitrotoluene	40.000	39.741	0.6	312	0.02
57	Fluorene	40.000	31.652	20.9	247	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.317	9.2	279	0.01
59	Diethylphthalate	40.000	32.488	18.8	251	0.01
60	4-Chlorophenyl-phenylether	40.000	23.113	42.2#	182	0.00
61	4-Nitroaniline	40.000	38.004	5.0	262	0.02
62	Azobenzene	40.000	32.697	18.3	240	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	264	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.673	18.3	200	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.597	-1.5	281	0.01
66	4-Bromophenyl-phenylether	40.000	40.981	-2.5	257	0.00
67	Hexachlorobenzene	40.000	37.010	7.5	240	0.00
68	Atrazine	40.000	43.110	-7.8	257	0.01
69 C	Pentachlorophenol	40.000	40.702	-1.8	245	0.00
70	Phenanthrene	40.000	34.802	13.0	236	0.00
71	Anthracene	40.000	30.283	24.3	207	0.00
72	Carbazole	40.000	33.268	16.8	214	0.00
73	Di-n-butylphthalate	40.000	33.750	15.6	249	0.00
74 C	Fluoranthene	40.000	31.561	21.1#	225	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	181	0.00
76	Benzidine	40.000	34.775	13.1	151	-0.01
77	Pyrene	40.000	45.875	-14.7	219	0.00
78 S	Terphenyl-d14	80.000	81.712	-2.1	199	0.00
79	Butylbenzylphthalate	40.000	43.647	-9.1	203	-0.01
80	Benzo(a)anthracene	40.000	41.546	-3.9	194	0.00
81	3,3'-Dichlorobenzidine	40.000	36.222	9.4	163	0.00
82	Chrysene	40.000	46.252	-15.6	253	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.423	-6.1	207	0.00
84 c	Di-n-octyl phthalate	40.000	45.777	-14.4	223	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	67.527	-68.8#	359	0.02
86 I	Perylene-d12	20.000	20.000	0.0	270	0.00
87	Benzo(b)fluoranthene	40.000	43.813	-9.5	346	0.01

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88	Benzo(k)fluoranthene	40.000	23.703	40.7#	136	0.00
89 C	Benzo(a)pyrene	40.000	37.556	6.1	256	0.00
90	Dibenzo(a,h)anthracene	40.000	47.254	-18.1	331	0.02
91	Benzo(g,h,i)perylene	40.000	54.120	-35.3#	388	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2