

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
 Data File : BF091779.D
 Acq On : 19 Dec 2016 14:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 18:27:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	71	-0.01
2	1,4-Dioxane	40.000	41.087	-2.7	69	-0.05
3	Pyridine	40.000	48.195	-20.5	77	-0.03
4	n-Nitrosodimethylamine	40.000	44.468	-11.2	74	-0.05
5 S	2-Fluorophenol	80.000	84.168	-5.2	71	-0.02
6	Aniline	40.000	40.843	-2.1	70	-0.01
7 S	Phenol-d6	80.000	88.294	-10.4	77	-0.01
8	2-Chlorophenol	40.000	43.760	-9.4	75	-0.01
9	Benzaldehyde	40.000	49.483	-23.7	76	-0.01
10 C	Phenol	40.000	46.362	-15.9	79	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.388	-3.5	74	-0.01
12	1,3-Dichlorobenzene	40.000	40.679	-1.7	70	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.459	1.4	69	-0.01
14	1,2-Dichlorobenzene	40.000	46.708	-16.8	76	-0.01
15	Benzyl Alcohol	40.000	45.265	-13.2	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.465	-3.7	71	-0.01
17	2-Methylphenol	40.000	40.721	-1.8	70	-0.01
18	Hexachloroethane	40.000	42.368	-5.9	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.681	-1.7	73	-0.01
20	3+4-Methylphenols	40.000	46.045	-15.1	79	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.02
22	Acetophenone	40.000	40.007	-0.0	69	-0.01
23 S	Nitrobenzene-d5	80.000	88.569	-10.7	71	-0.01
24	Nitrobenzene	40.000	38.407	4.0	69	-0.01
25	Isophorone	40.000	41.161	-2.9	68	-0.02
26 C	2-Nitrophenol	40.000	43.322	-8.3	71	-0.01
27	2,4-Dimethylphenol	40.000	42.243	-5.6	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.334	-0.8	72	-0.01
29 C	2,4-Dichlorophenol	40.000	40.416	-1.0	67	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.332	-3.3	70	-0.01
31	Naphthalene	40.000	40.043	-0.1	70	-0.01
32	Benzoic acid	40.000	2.275	94.3#	3	-0.09
33	4-Chloroaniline	40.000	44.778	-11.9	75	-0.01
34 C	Hexachlorobutadiene	40.000	41.088	-2.7	71	-0.01
35	Caprolactam	40.000	33.811	15.5	53	-0.03
36 C	4-Chloro-3-methylphenol	40.000	45.659	-14.1	76	-0.01
37	2-Methylnaphthalene	40.000	44.251	-10.6	74	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.809	3.0	68	-0.02
40 P	Hexachlorocyclopentadiene	40.000	31.445	21.4	49	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.648	2.9	72	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.408	6.5	64	-0.01
43	2,4,5-Trichlorophenol	40.000	40.810	-2.0	72	-0.01
44 S	2-Fluorobiphenyl	80.000	87.473	-9.3	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.556	1.1	67	-0.01
46	2-Chloronaphthalene	40.000	40.711	-1.8	69	-0.01
47	2-Nitroaniline	40.000	41.130	-2.8	76	-0.01
48	Acenaphthylene	40.000	43.379	-8.4	77	-0.01
49	Dimethylphthalate	40.000	36.677	8.3	61	-0.02
50	2,6-Dinitrotoluene	40.000	40.022	-0.1	64	-0.01
51 C	Acenaphthene	40.000	40.029	-0.1	71	-0.01
52	3-Nitroaniline	40.000	36.748	8.1	65	-0.01
53 P	2,4-Dinitrophenol	40.000	5.772	85.6#	10	-0.02
54	Dibenzofuran	40.000	44.983	-12.5	75	-0.01
55 P	4-Nitrophenol	40.000	43.205	-8.0	76	-0.01
56	2,4-Dinitrotoluene	40.000	42.745	-6.9	69	-0.01
57	Fluorene	40.000	43.517	-8.8	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	32.097	19.8	57	-0.01
59	Diethylphthalate	40.000	36.834	7.9	66	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.175	-2.9	74	-0.01
61	4-Nitroaniline	40.000	47.969	-19.9	87	-0.01
62	Azobenzene	40.000	40.921	-2.3	75	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	12.457	68.9#	18	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.448	-6.1	72	-0.01
66	4-Bromophenyl-phenylether	40.000	43.368	-8.4	76	-0.01
67	Hexachlorobenzene	40.000	42.525	-6.3	68	-0.01
68	Atrazine	40.000	42.120	-5.3	71	-0.01
69 C	Pentachlorophenol	40.000	19.922	50.2#	29	-0.01
70	Phenanthrene	40.000	40.615	-1.5	63	-0.02
71	Anthracene	40.000	43.894	-9.7	83	-0.01
72	Carbazole	40.000	46.782	-17.0	76	-0.01
73	Di-n-butylphthalate	40.000	40.677	-1.7	71	-0.01
74 C	Fluoranthene	40.000	43.008	-7.5	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.01
76	Benzidine	40.000	45.525	-13.8	62	-0.01
77	Pyrene	40.000	52.883	-32.2#	77	-0.01
78 S	Terphenyl-d14	80.000	101.632	-27.0#	69	-0.01
79	Butylbenzylphthalate	40.000	47.500	-18.8	67	-0.02
80	Benzo(a)anthracene	40.000	43.104	-7.8	61	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.368	-8.4	59	-0.01
82	Chrysene	40.000	45.349	-13.4	61	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	44.618	-11.5	66	-0.01
84 c	Di-n-octyl phthalate	40.000	38.937	2.7	52	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.285	-5.7	57	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	51	-0.02
87	Benzo(b)fluoranthene	40.000	48.454	-21.1	55	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.218	7.0	53	-0.02
89 C	Benzo(a)pyrene	40.000	42.251	-5.6	54	-0.02
90	Dibenzo(a,h)anthracene	40.000	45.957	-14.9	57	-0.03
91	Benzo(a,h,i)perylene	40.000	47.502	-18.8	58	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1