

Data Path : Z:\HPCHEM1\BNA F\Data\BF122117\
 Data File : BF101624.D
 Acq On : 21 Dec 2017 23:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 02:04:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 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	81	0.01
2	1,4-Dioxane	40.000	38.676	3.3	77	0.00
3	Pyridine	40.000	39.189	2.0	78	0.00
4	n-Nitrosodimethylamine	40.000	38.132	4.7	75	0.00
5 S	2-Fluorophenol	80.000	82.950	-3.7	84	0.00
6	Aniline	40.000	36.781	8.0	75	0.00
7 S	Phenol-d6	80.000	74.197	7.3	78	0.01
8	2-Chlorophenol	40.000	38.409	4.0	80	0.01
9	Benzaldehyde	40.000	36.999	7.5	75	0.01
10 C	Phenol	40.000	37.122	7.2	77	0.01
11	bis(2-Chloroethyl)ether	40.000	38.361	4.1	78	0.00
12	1,3-Dichlorobenzene	40.000	38.196	4.5	78	0.01
13 C	1,4-Dichlorobenzene	40.000	38.866	2.8	81	0.01
14	1,2-Dichlorobenzene	40.000	38.439	3.9	79	0.01
15	Benzyl Alcohol	40.000	35.809	10.5	74	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.283	6.8	75	0.00
17	2-Methylphenol	40.000	35.755	10.6	76	0.01
18	Hexachloroethane	40.000	29.890	25.3#	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.520	11.2	77	0.01
20	3+4-Methylphenols	40.000	40.831	-2.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.01
22	Acetophenone	40.000	41.100	-2.8	80	0.01
23 S	Nitrobenzene-d5	80.000	80.865	-1.1	77	0.00
24	Nitrobenzene	40.000	40.229	-0.6	78	0.00
25	Isophorone	40.000	37.236	6.9	73	0.00
26 C	2-Nitrophenol	40.000	40.135	-0.3	74	0.01
27	2,4-Dimethylphenol	40.000	37.998	5.0	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.871	2.8	76	0.00
29 C	2,4-Dichlorophenol	40.000	38.996	2.5	74	0.01
30	1,2,4-Trichlorobenzene	40.000	38.376	4.1	74	0.00
31	Naphthalene	40.000	37.313	6.7	74	0.01
32	Benzoic acid	40.000	30.808	23.0	61	-0.01
33	4-Chloroaniline	40.000	38.045	4.9	75	0.00
34 C	Hexachlorobutadiene	40.000	39.482	1.3	76	0.01
35	Caprolactam	40.000	34.189	14.5	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.687	8.3	70	0.00
37	2-Methylnaphthalene	40.000	36.466	8.8	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.817	-7.0	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.634	70.9#	1	-0.08
41 S	2,4,6-Tribromophenol	80.000	67.483	15.6	56	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.721	-9.3	71	0.00
43	2,4,5-Trichlorophenol	40.000	40.323	-0.8	65	0.01
44 S	2-Fluorobiphenyl	80.000	88.317	-10.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.391	-3.5	71	0.00
46	2-Chloronaphthalene	40.000	39.539	1.2	68	0.01
47	2-Nitroaniline	40.000	43.215	-8.0	71	0.00
48	Acenaphthylene	40.000	38.118	4.7	66	0.00
49	Dimethylphthalate	40.000	39.163	2.1	67	0.00
50	2,6-Dinitrotoluene	40.000	37.814	5.5	61	0.00
51 C	Acenaphthene	40.000	37.637	5.9	65	0.00
52	3-Nitroaniline	40.000	39.894	0.3	65	0.00
53 P	2,4-Dinitrophenol	40.000	10.320	74.2#	0	-9.93#
54	Dibenzofuran	40.000	40.263	-0.7	67	0.00
55 P	4-Nitrophenol	40.000	29.170	27.1#	46	0.01
56	2,4-Dinitrotoluene	40.000	37.590	6.0	61	0.00
57	Fluorene	40.000	37.479	6.3	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.601	8.5	60	0.00
59	Diethylphthalate	40.000	40.114	-0.3	70	0.00
60	4-Chlorophenyl-phenylether	40.000	40.547	-1.4	66	0.00
61	4-Nitroaniline	40.000	32.778	18.1	54	0.00
62	Azobenzene	40.000	35.616	11.0	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.464	91.3#	4	0.02
65 c	n-Nitrosodiphenylamine	40.000	44.914	-12.3	61	0.00
66	4-Bromophenyl-phenylether	40.000	44.560	-11.4	59	0.00
67	Hexachlorobenzene	40.000	41.655	-4.1	56	0.00
68	Atrazine	40.000	39.860	0.4	53	0.00
69 C	Pentachlorophenol	40.000	42.991	-7.5	60	0.00
70	Phenanthrene	40.000	38.375	4.1	53	0.00
71	Anthracene	40.000	38.575	3.6	53	0.00
72	Carbazole	40.000	37.399	6.5	51	0.00
73	Di-n-butylphthalate	40.000	43.584	-9.0	60	0.00
74 C	Fluoranthene	40.000	38.197	4.5	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	33.598	16.0	53	0.01
77	Pyrene	40.000	33.397	16.5	54	0.00
78 S	Terphenyl-d14	80.000	66.820	16.5	56	0.00
79	Butylbenzylphthalate	40.000	33.839	15.4	53	0.00
80	Benzo(a)anthracene	40.000	37.459	6.4	60	0.00
81	3,3'-Dichlorobenzidine	40.000	41.581	-4.0	65	0.00
82	Chrysene	40.000	38.116	4.7	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.300	11.8	56	0.00
84 c	Di-n-octyl phthalate	40.000	39.076	2.3	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	28.490	28.8#	47	0.00
86 I	Perylene-d12	20.000	20.000	0.0	55	0.00
87	Benzo(b)fluoranthene	40.000	44.267	-10.7	61	0.00

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88	Benzo(k)fluoranthene	40.000	38.415	4.0	56	0.00
89 C	Benzo(a)pyrene	40.000	38.405	4.0	54	0.00
90	Dibenzo(a,h)anthracene	40.000	33.400	16.5	49	0.00
91	Benzo(a,h,i)perylene	40.000	31.484	21.3	45	0.01

(#) = Out of Range

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