

Data Path : Z:\HPCHEM1\BNA F\Data\BF122717\
 Data File : BF101761.D
 Acq On : 27 Dec 2017 14:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 04:19:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 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	78	0.00
2	1,4-Dioxane	40.000	34.956	12.6	68	0.00
3	Pyridine	40.000	32.934	17.7	63	0.00
4	n-Nitrosodimethylamine	40.000	33.045	17.4	63	0.00
5 S	2-Fluorophenol	80.000	81.622	-2.0	80	0.00
6	Aniline	40.000	36.275	9.3	72	0.00
7 S	Phenol-d6	80.000	73.631	8.0	75	0.00
8	2-Chlorophenol	40.000	38.905	2.7	78	0.00
9	Benzaldehyde	40.000	33.180	17.1	65	0.00
10 C	Phenol	40.000	36.913	7.7	74	0.00
11	bis(2-Chloroethyl)ether	40.000	37.284	6.8	74	0.00
12	1,3-Dichlorobenzene	40.000	38.855	2.9	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.667	0.8	80	0.00
14	1,2-Dichlorobenzene	40.000	39.317	1.7	78	0.00
15	Benzyl Alcohol	40.000	37.569	6.1	76	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.916	7.7	72	0.00
17	2-Methylphenol	40.000	36.320	9.2	75	0.00
18	Hexachloroethane	40.000	37.863	5.3	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.319	6.7	79	0.00
20	3+4-Methylphenols	40.000	43.299	-8.2	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.383	-1.0	80	0.00
23 S	Nitrobenzene-d5	80.000	77.007	3.7	74	0.00
24	Nitrobenzene	40.000	37.494	6.3	74	0.00
25	Isophorone	40.000	36.342	9.1	73	0.00
26 C	2-Nitrophenol	40.000	45.112	-12.8	84	0.00
27	2,4-Dimethylphenol	40.000	39.335	1.7	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.025	4.9	76	0.00
29 C	2,4-Dichlorophenol	40.000	41.520	-3.8	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.243	1.9	77	0.00
31	Naphthalene	40.000	38.759	3.1	78	0.00
32	Benzoic acid	40.000	41.936	-4.8	92	0.00
33	4-Chloroaniline	40.000	38.166	4.6	77	0.00
34 C	Hexachlorobutadiene	40.000	41.213	-3.0	81	0.00
35	Caprolactam	40.000	38.047	4.9	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.831	0.4	78	0.00
37	2-Methylnaphthalene	40.000	38.820	2.9	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.562	1.1	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.242	9.4	73	0.00
41 S	2,4,6-Tribromophenol	80.000	86.800	-8.5	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.288	1.8	77	0.00
43	2,4,5-Trichlorophenol	40.000	36.166	9.6	71	0.00
44 S	2-Fluorobiphenyl	80.000	78.695	1.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.224	4.4	80	0.00
46	2-Chloronaphthalene	40.000	37.902	5.2	79	0.00
47	2-Nitroaniline	40.000	39.173	2.1	78	0.00
48	Acenaphthylene	40.000	37.713	5.7	79	0.00
49	Dimethylphthalate	40.000	36.909	7.7	77	0.00
50	2,6-Dinitrotoluene	40.000	39.323	1.7	77	0.00
51 C	Acenaphthene	40.000	38.286	4.3	80	0.00
52	3-Nitroaniline	40.000	40.700	-1.8	80	0.00
53 P	2,4-Dinitrophenol	40.000	49.058	-22.6	114	0.01
54	Dibenzofuran	40.000	42.372	-5.9	85	0.00
55 P	4-Nitrophenol	40.000	33.843	15.4	64	0.01
56	2,4-Dinitrotoluene	40.000	48.240	-20.6	95	0.00
57	Fluorene	40.000	41.289	-3.2	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.280	-10.7	88	0.00
59	Diethylphthalate	40.000	39.031	2.4	83	0.00
60	4-Chlorophenyl-phenylether	40.000	42.326	-5.8	84	0.00
61	4-Nitroaniline	40.000	39.623	0.9	79	0.00
62	Azobenzene	40.000	36.389	9.0	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.089	-15.2	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.391	6.5	81	0.00
66	4-Bromophenyl-phenylether	40.000	39.705	0.7	84	0.00
67	Hexachlorobenzene	40.000	39.028	2.4	83	0.00
68	Atrazine	40.000	38.698	3.3	82	0.00
69 C	Pentachlorophenol	40.000	33.022	17.4	70	0.00
70	Phenanthrene	40.000	37.939	5.2	83	0.00
71	Anthracene	40.000	38.444	3.9	84	0.00
72	Carbazole	40.000	38.818	3.0	84	0.00
73	Di-n-butylphthalate	40.000	39.832	0.4	87	0.00
74 C	Fluoranthene	40.000	39.014	2.5	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	46.276	-15.7	101	0.00
77	Pyrene	40.000	38.300	4.3	86	0.00
78 S	Terphenyl-d14	80.000	75.827	5.2	88	0.00
79	Butylbenzylphthalate	40.000	39.866	0.3	87	0.00
80	Benzo(a)anthracene	40.000	37.427	6.4	84	0.00
81	3,3'-Dichlorobenzidine	40.000	38.685	3.3	85	0.01
82	Chrysene	40.000	38.430	3.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.145	4.6	85	0.00
84 c	Di-n-octyl phthalate	40.000	39.033	2.4	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.574	8.6	84	0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	36.379	9.1	79	0.01

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88	Benzo(k)fluoranthene	40.000	38.066	4.8	88	0.01
89 C	Benzo(a)pyrene	40.000	36.974	7.6	83	0.00
90	Dibenzo(a,h)anthracene	40.000	36.536	8.7	84	0.02
91	Benzo(a,h,i)perylene	40.000	36.571	8.6	84	0.02

(#) = Out of Range

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