

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101676.D
 Acq On : 23 Dec 2017 2:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 03:55:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 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	84	0.00
2	1,4-Dioxane	40.000	38.639	3.4	80	-0.02
3	Pyridine	40.000	36.673	8.3	76	-0.02
4	n-Nitrosodimethylamine	40.000	37.472	6.3	77	-0.01
5 S	2-Fluorophenol	80.000	82.283	-2.9	86	0.00
6	Aniline	40.000	37.489	6.3	80	0.00
7 S	Phenol-d6	80.000	74.837	6.5	82	0.00
8	2-Chlorophenol	40.000	38.920	2.7	84	0.00
9	Benzaldehyde	40.000	36.575	8.6	77	0.00
10 C	Phenol	40.000	37.838	5.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	38.433	3.9	81	0.00
12	1,3-Dichlorobenzene	40.000	38.681	3.3	82	0.00
13 C	1,4-Dichlorobenzene	40.000	38.942	2.6	84	0.00
14	1,2-Dichlorobenzene	40.000	38.653	3.4	82	0.00
15	Benzyl Alcohol	40.000	36.966	7.6	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.778	5.6	79	0.00
17	2-Methylphenol	40.000	36.891	7.8	82	0.00
18	Hexachloroethane	40.000	34.289	14.3	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.645	8.4	83	0.00
20	3+4-Methylphenols	40.000	42.049	-5.1	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	40.756	-1.9	83	0.00
23 S	Nitrobenzene-d5	80.000	80.055	-0.1	80	0.00
24	Nitrobenzene	40.000	40.402	-1.0	82	0.00
25	Isophorone	40.000	37.601	6.0	77	0.00
26 C	2-Nitrophenol	40.000	42.271	-5.7	82	0.00
27	2,4-Dimethylphenol	40.000	39.127	2.2	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.318	1.7	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.758	-1.9	82	0.00
30	1,2,4-Trichlorobenzene	40.000	39.390	1.5	80	0.00
31	Naphthalene	40.000	38.703	3.2	80	0.00
32	Benzoic acid	40.000	38.560	3.6	86	0.00
33	4-Chloroaniline	40.000	39.246	1.9	81	0.00
34 C	Hexachlorobutadiene	40.000	40.248	-0.6	82	0.00
35	Caprolactam	40.000	37.727	5.7	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.282	1.8	79	0.00
37	2-Methylnaphthalene	40.000	38.076	4.8	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.316	-3.3	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.676	68.3#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	75.940	5.1	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.131	-5.3	79	0.00
43	2,4,5-Trichlorophenol	40.000	39.980	0.1	75	0.00
44 S	2-Fluorobiphenyl	80.000	83.138	-3.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.760	0.6	79	0.00
46	2-Chloronaphthalene	40.000	39.234	1.9	78	0.00
47	2-Nitroaniline	40.000	42.409	-6.0	81	0.00
48	Acenaphthylene	40.000	37.700	5.7	75	0.00
49	Dimethylphthalate	40.000	37.878	5.3	76	0.00
50	2,6-Dinitrotoluene	40.000	39.143	2.1	73	0.00
51 C	Acenaphthene	40.000	38.002	5.0	76	0.00
52	3-Nitroaniline	40.000	41.130	-2.8	77	0.00
53 P	2,4-Dinitrophenol	40.000	12.585	68.5#	6	0.02
54	Dibenzofuran	40.000	41.179	-2.9	79	0.00
55 P	4-Nitrophenol	40.000	39.642	0.9	72	0.00
56	2,4-Dinitrotoluene	40.000	42.935	-7.3	81	0.00
57	Fluorene	40.000	40.109	-0.3	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.512	1.2	75	0.00
59	Diethylphthalate	40.000	39.256	1.9	80	0.00
60	4-Chlorophenyl-phenylether	40.000	41.305	-3.3	78	0.00
61	4-Nitroaniline	40.000	37.051	7.4	71	0.00
62	Azobenzene	40.000	36.512	8.7	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.296	69.3#	20	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.326	-5.8	76	0.00
66	4-Bromophenyl-phenylether	40.000	43.201	-8.0	76	0.00
67	Hexachlorobenzene	40.000	40.273	-0.7	71	0.00
68	Atrazine	40.000	39.165	2.1	68	0.00
69 C	Pentachlorophenol	40.000	52.066	-30.2#	99	0.00
70	Phenanthrene	40.000	37.913	5.2	69	0.00
71	Anthracene	40.000	38.256	4.4	69	0.00
72	Carbazole	40.000	37.573	6.1	68	0.00
73	Di-n-butylphthalate	40.000	41.903	-4.8	76	0.00
74 C	Fluoranthene	40.000	34.514	13.7	63	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	34.561	13.6	52	0.00
77	Pyrene	40.000	39.643	0.9	61	0.00
78 S	Terphenyl-d14	80.000	83.367	-4.2	67	0.00
79	Butylbenzylphthalate	40.000	42.615	-6.5	64	0.00
80	Benzo(a)anthracene	40.000	38.031	4.9	59	0.00
81	3,3'-Dichlorobenzidine	40.000	40.648	-1.6	61	0.00
82	Chrysene	40.000	38.600	3.5	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.645	-9.1	67	0.00
84 c	Di-n-octyl phthalate	40.000	41.953	-4.9	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.951	0.1	64	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	36.804	8.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.305	-0.8	66	0.00
89 C	Benzo(a)pyrene	40.000	38.711	3.2	62	0.00
90	Dibenzo(a,h)anthracene	40.000	39.521	1.2	65	0.00
91	Benzo(g,h,i)perylene	40.000	37.564	6.1	61	0.00

(#) = Out of Range

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