

Data Path : Z:\HPCHEM1\BNA F\Data\BF052717\
 Data File : BF095499.D
 Acq On : 27 May 2017 13:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 01:36:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 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	137	0.00
2	1,4-Dioxane	40.000	36.965	7.6	133	-0.01
3	Pyridine	40.000	38.048	4.9	134	-0.01
4	n-Nitrosodimethylamine	40.000	35.224	11.9	125	-0.01
5 S	2-Fluorophenol	80.000	84.635	-5.8	146	0.00
6	Aniline	40.000	38.846	2.9	127	0.00
7 S	Phenol-d6	80.000	82.807	-3.5	142	0.00
8	2-Chlorophenol	40.000	42.015	-5.0	146	0.00
9	Benzaldehyde	40.000	32.730	18.2	110	0.00
10 C	Phenol	40.000	37.335	6.7	128	0.00
11	bis(2-Chloroethyl)ether	40.000	40.210	-0.5	137	0.00
12	1,3-Dichlorobenzene	40.000	41.128	-2.8	151	0.00
13 C	1,4-Dichlorobenzene	40.000	39.975	0.1	136	0.00
14	1,2-Dichlorobenzene	40.000	40.726	-1.8	141	0.00
15	Benzyl Alcohol	40.000	45.786	-14.5	150	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.853	0.4	141	0.00
17	2-Methylphenol	40.000	42.003	-5.0	150	0.00
18	Hexachloroethane	40.000	38.657	3.4	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.482	-1.2	142	0.00
20	3+4-Methylphenols	40.000	40.264	-0.7	139	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	44.301	-10.8	139	0.00
23 S	Nitrobenzene-d5	80.000	88.570	-10.7	136	0.00
24	Nitrobenzene	40.000	43.909	-9.8	139	0.00
25	Isophorone	40.000	46.203	-15.5	144	0.00
26 C	2-Nitrophenol	40.000	47.333	-18.3	144	0.00
27	2,4-Dimethylphenol	40.000	45.476	-13.7	146	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.271	-13.2	141	0.00
29 C	2,4-Dichlorophenol	40.000	44.955	-12.4	145	0.00
30	1,2,4-Trichlorobenzene	40.000	42.929	-7.3	136	0.00
31	Naphthalene	40.000	39.484	1.3	125	0.00
32	Benzoic acid	40.000	40.754	-1.9	138	0.02
33	4-Chloroaniline	40.000	43.460	-8.7	135	0.00
34 C	Hexachlorobutadiene	40.000	41.414	-3.5	132	0.00
35	Caprolactam	40.000	44.005	-10.0	132	0.01
36 C	4-Chloro-3-methylphenol	40.000	46.532	-16.3	145	0.00
37	2-Methylnaphthalene	40.000	43.568	-8.9	138	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	140	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.895	2.8	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.197	4.5	131	0.00
41 S	2,4,6-Tribromophenol	80.000	79.683	0.4	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.790	-2.0	136	0.00
43	2,4,5-Trichlorophenol	40.000	34.158	14.6	114	0.00
44 S	2-Fluorobiphenyl	80.000	72.536	9.3	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.664	0.8	132	0.00
46	2-Chloronaphthalene	40.000	39.570	1.1	135	0.00
47	2-Nitroaniline	40.000	44.134	-10.3	152	0.00
48	Acenaphthylene	40.000	39.370	1.6	135	0.00
49	Dimethylphthalate	40.000	38.710	3.2	132	0.00
50	2,6-Dinitrotoluene	40.000	40.185	-0.5	135	0.00
51 C	Acenaphthene	40.000	38.348	4.1	132	0.00
52	3-Nitroaniline	40.000	42.403	-6.0	141	0.00
53 P	2,4-Dinitrophenol	40.000	34.913	12.7	121	0.00
54	Dibenzofuran	40.000	40.022	-0.1	139	0.00
55 P	4-Nitrophenol	40.000	32.993	17.5	106	0.00
56	2,4-Dinitrotoluene	40.000	44.019	-10.0	146	0.00
57	Fluorene	40.000	38.568	3.6	136	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.964	0.1	137	0.00
59	Diethylphthalate	40.000	39.152	2.1	138	0.00
60	4-Chlorophenyl-phenylether	40.000	38.913	2.7	132	0.00
61	4-Nitroaniline	40.000	39.171	2.1	135	0.00
62	Azobenzene	40.000	40.210	-0.5	134	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.371	-13.4	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.459	-8.6	136	0.00
66	4-Bromophenyl-phenylether	40.000	44.513	-11.3	135	0.00
67	Hexachlorobenzene	40.000	42.576	-6.4	132	0.00
68	Atrazine	40.000	35.838	10.4	117	0.00
69 C	Pentachlorophenol	40.000	45.350	-13.4	163	0.00
70	Phenanthrene	40.000	38.991	2.5	124	0.00
71	Anthracene	40.000	40.314	-0.8	127	0.00
72	Carbazole	40.000	43.836	-9.6	140	0.00
73	Di-n-butylphthalate	40.000	44.639	-11.6	137	0.00
74 C	Fluoranthene	40.000	44.779	-11.9	139	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	15.976	60.1#	33	0.01
77	Pyrene	40.000	48.228	-20.6	139	0.00
78 S	Terphenyl-d14	80.000	89.868	-12.3	132	0.00
79	Butylbenzylphthalate	40.000	48.448	-21.1	139	0.00
80	Benzo(a)anthracene	40.000	39.082	2.3	114	0.00
81	3,3'-Dichlorobenzidine	40.000	39.168	2.1	110	0.00
82	Chrysene	40.000	38.874	2.8	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.240	6.9	106	0.00
84 c	Di-n-octyl phthalate	40.000	43.353	-8.4	123	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.017	12.5	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	127	0.00
87	Benzo(b)fluoranthene	40.000	38.252	4.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.715	-6.8	132	0.00
89 C	Benzo(a)pyrene	40.000	38.877	2.8	118	0.00
90	Dibenzo(a,h)anthracene	40.000	32.070	19.8	100	0.00
91	Benzo(a,h,i)perylene	40.000	36.771	8.1	118	-0.01

(#) = Out of Range

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