

Data Path : Z:\HPCHEM1\BNA F\Data\BF052717\
 Data File : BF095526.D
 Acq On : 28 May 2017 8:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 15:05:16 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	98	0.00
2	1,4-Dioxane	40.000	40.942	-2.4	106	-0.05
3	Pyridine	40.000	42.255	-5.6	107	-0.05
4	n-Nitrosodimethylamine	40.000	35.557	11.1	91	-0.05
5 S	2-Fluorophenol	80.000	87.948	-9.9	109	-0.01
6	Aniline	40.000	45.942	-14.9	108	-0.01
7 S	Phenol-d6	80.000	87.792	-9.7	108	-0.01
8	2-Chlorophenol	40.000	45.268	-13.2	113	-0.01
9	Benzaldehyde	40.000	39.271	1.8	95	-0.01
10 C	Phenol	40.000	48.141	-20.4#	119	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.967	-9.9	108	-0.01
12	1,3-Dichlorobenzene	40.000	43.387	-8.5	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.952	-9.9	108	-0.01
14	1,2-Dichlorobenzene	40.000	44.016	-10.0	110	0.00
15	Benzyl Alcohol	40.000	47.133	-17.8	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.613	-6.5	108	-0.01
17	2-Methylphenol	40.000	44.433	-11.1	114	0.00
18	Hexachloroethane	40.000	36.946	7.6	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.610	-4.0	105	-0.01
20	3+4-Methylphenols	40.000	41.512	-3.8	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	46.702	-16.8	105	0.00
23 S	Nitrobenzene-d5	80.000	92.922	-16.2	102	0.00
24	Nitrobenzene	40.000	47.018	-17.5	107	-0.01
25	Isophorone	40.000	48.082	-20.2	107	0.00
26 C	2-Nitrophenol	40.000	46.674	-16.7	101	0.00
27	2,4-Dimethylphenol	40.000	47.360	-18.4	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	48.318	-20.8	108	0.00
29 C	2,4-Dichlorophenol	40.000	43.799	-9.5	101	0.00
30	1,2,4-Trichlorobenzene	40.000	45.810	-14.5	104	0.00
31	Naphthalene	40.000	43.337	-8.3	98	0.00
32	Benzoic acid	40.000	33.559	16.1	79	-0.01
33	4-Chloroaniline	40.000	40.926	-2.3	91	0.00
34 C	Hexachlorobutadiene	40.000	43.586	-9.0	99	0.00
35	Caprolactam	40.000	45.423	-13.6	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.297	-13.2	101	0.00
37	2-Methylnaphthalene	40.000	45.313	-13.3	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.471	-18.7	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.527	76.2#	9	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.977	6.3	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.473	-16.2	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.591	-4.0	84	0.01
44 S	2-Fluorobiphenyl	80.000	91.214	-14.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.746	-19.4	97	0.00
46	2-Chloronaphthalene	40.000	46.217	-15.5	96	0.00
47	2-Nitroaniline	40.000	48.066	-20.2	101	0.00
48	Acenaphthylene	40.000	43.840	-9.6	91	0.00
49	Dimethylphthalate	40.000	45.983	-15.0	95	-0.01
50	2,6-Dinitrotoluene	40.000	44.188	-10.5	90	-0.01
51 C	Acenaphthene	40.000	42.306	-5.8	88	0.00
52	3-Nitroaniline	40.000	45.357	-13.4	92	0.00
53 P	2,4-Dinitrophenol	40.000	11.222	71.9#	13	0.05
54	Dibenzofuran	40.000	43.035	-7.6	91	0.00
55 P	4-Nitrophenol	40.000	26.995	32.5#	53	0.04
56	2,4-Dinitrotoluene	40.000	39.318	1.7	79	0.00
57	Fluorene	40.000	39.577	1.1	85	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.460	1.3	83	0.00
59	Diethylphthalate	40.000	43.978	-9.9	94	0.00
60	4-Chlorophenyl-phenylether	40.000	41.652	-4.1	86	0.00
61	4-Nitroaniline	40.000	38.324	4.2	81	0.00
62	Azobenzene	40.000	42.031	-5.1	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.021	62.4#	25	0.01
65 c	n-Nitrosodiphenylamine	40.000	49.238	-23.1#	85	-0.01
66	4-Bromophenyl-phenylether	40.000	46.101	-15.3	77	-0.01
67	Hexachlorobenzene	40.000	44.726	-11.8	77	0.00
68	Atrazine	40.000	41.038	-2.6	74	-0.01
69 C	Pentachlorophenol	40.000	44.561	-11.4	88	0.00
70	Phenanthrene	40.000	44.083	-10.2	77	-0.01
71	Anthracene	40.000	45.035	-12.6	78	-0.01
72	Carbazole	40.000	45.327	-13.3	80	0.00
73	Di-n-butylphthalate	40.000	45.185	-13.0	77	-0.01
74 C	Fluoranthene	40.000	47.979	-19.9	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	51.231	-28.1#	110	0.00
77	Pyrene	40.000	42.317	-5.8	87	0.00
78 S	Terphenyl-d14	80.000	80.279	-0.3	84	0.00
79	Butylbenzylphthalate	40.000	42.407	-6.0	87	0.00
80	Benzo(a)anthracene	40.000	41.608	-4.0	87	0.00
81	3,3'-Dichlorobenzidine	40.000	44.284	-10.7	89	0.00
82	Chrysene	40.000	42.420	-6.1	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.605	3.5	78	0.00
84 c	Di-n-octyl phthalate	40.000	48.447	-21.1#	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.414	6.5	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	42.664	-6.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.598	-19.0	98	0.00
89 C	Benzo(a)pyrene	40.000	43.339	-8.3	87	0.00
90	Dibenzo(a,h)anthracene	40.000	37.740	5.6	78	0.00
91	Benzo(a,h,i)perylene	40.000	38.626	3.4	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3