

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053117\
 Data File : BF095585.D
 Acq On : 1 Jun 2017 4:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 07:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 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	111	0.01
2	1,4-Dioxane	40.000	29.654	25.9#	87	0.00
3	Pyridine	40.000	39.069	2.3	112	0.00
4	n-Nitrosodimethylamine	40.000	34.896	12.8	101	0.00
5 S	2-Fluorophenol	80.000	83.214	-4.0	117	0.02
6	Aniline	40.000	41.711	-4.3	111	0.01
7 S	Phenol-d6	80.000	80.838	-1.0	113	0.01
8	2-Chlorophenol	40.000	41.045	-2.6	116	0.01
9	Benzaldehyde	40.000	40.841	-2.1	112	0.01
10 C	Phenol	40.000	44.170	-10.4	124	0.01
11	bis(2-Chloroethyl)ether	40.000	39.042	2.4	109	0.01
12	1,3-Dichlorobenzene	40.000	39.868	0.3	119	0.01
13 C	1,4-Dichlorobenzene	40.000	40.110	-0.3	111	0.01
14	1,2-Dichlorobenzene	40.000	39.535	1.2	111	0.01
15	Benzyl Alcohol	40.000	44.180	-10.4	118	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.600	1.0	114	0.01
17	2-Methylphenol	40.000	42.433	-6.1	123	0.02
18	Hexachloroethane	40.000	33.645	15.9	93	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.928	-2.3	117	0.01
20	3+4-Methylphenols	40.000	39.183	2.0	110	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.01
22	Acetophenone	40.000	43.460	-8.7	111	0.00
23 S	Nitrobenzene-d5	80.000	89.171	-11.5	112	0.01
24	Nitrobenzene	40.000	44.607	-11.5	115	0.00
25	Isophorone	40.000	42.424	-6.1	107	0.00
26 C	2-Nitrophenol	40.000	42.795	-7.0	106	0.01
27	2,4-Dimethylphenol	40.000	44.707	-11.8	117	0.01
28	bis(2-Chloroethoxy)methane	40.000	45.890	-14.7	117	0.01
29 C	2,4-Dichlorophenol	40.000	39.500	1.3	103	0.03
30	1,2,4-Trichlorobenzene	40.000	41.105	-2.8	106	0.01
31	Naphthalene	40.000	41.200	-3.0	106	0.01
32	Benzoic acid	40.000	30.834	22.9	81	0.00
33	4-Chloroaniline	40.000	46.067	-15.2	117	0.01
34 C	Hexachlorobutadiene	40.000	37.903	5.2	98	0.01
35	Caprolactam	40.000	44.259	-10.6	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.434	-1.1	103	0.01
37	2-Methylnaphthalene	40.000	40.340	-0.9	104	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.190	-3.0	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.474	73.8#	13	0.00
41 S	2,4,6-Tribromophenol	80.000	71.133	11.1	85	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.530	-3.8	102	0.01
43	2,4,5-Trichlorophenol	40.000	35.809	10.5	87	0.01
44 S	2-Fluorobiphenyl	80.000	76.028	5.0	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.155	-2.9	100	0.00
46	2-Chloronaphthalene	40.000	39.608	1.0	99	0.00
47	2-Nitroaniline	40.000	40.537	-1.3	102	0.00
48	Acenaphthylene	40.000	39.206	2.0	98	0.00
49	Dimethylphthalate	40.000	41.294	-3.2	103	0.00
50	2,6-Dinitrotoluene	40.000	38.549	3.6	94	0.00
51 C	Acenaphthene	40.000	37.425	6.4	94	0.01
52	3-Nitroaniline	40.000	44.654	-11.6	109	0.00
53 P	2,4-Dinitrophenol	40.000	8.868	77.8#	8	0.04
54	Dibenzofuran	40.000	39.349	1.6	100	0.00
55 P	4-Nitrophenol	40.000	34.136	14.7	80	0.01
56	2,4-Dinitrotoluene	40.000	38.317	4.2	93	0.00
57	Fluorene	40.000	35.576	11.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.206	19.5	81	0.01
59	Diethylphthalate	40.000	39.062	2.3	101	0.00
60	4-Chlorophenyl-phenylether	40.000	37.313	6.7	93	0.00
61	4-Nitroaniline	40.000	44.070	-10.2	111	0.00
62	Azobenzene	40.000	38.486	3.8	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.342	76.6#	19	0.03
65 c	n-Nitrosodiphenylamine	40.000	44.038	-10.1	93	0.00
66	4-Bromophenyl-phenylether	40.000	42.881	-7.2	88	0.01
67	Hexachlorobenzene	40.000	40.235	-0.6	85	0.01
68	Atrazine	40.000	37.112	7.2	82	0.00
69 C	Pentachlorophenol	40.000	51.359	-28.4#	127	0.01
70	Phenanthrene	40.000	39.815	0.5	86	0.01
71	Anthracene	40.000	39.835	0.4	85	0.00
72	Carbazole	40.000	40.167	-0.4	87	0.00
73	Di-n-butylphthalate	40.000	44.673	-11.7	93	0.01
74 C	Fluoranthene	40.000	36.347	9.1	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.01
76	Benzidine	40.000	45.019	-12.5	95	0.01
77	Pyrene	40.000	37.163	7.1	76	0.00
78 S	Terphenyl-d14	80.000	73.060	8.7	76	0.00
79	Butylbenzylphthalate	40.000	37.898	5.3	77	0.00
80	Benzo(a)anthracene	40.000	39.819	0.5	83	0.01
81	3,3'-Dichlorobenzidine	40.000	45.243	-13.1	90	0.00
82	Chrysene	40.000	41.544	-3.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.426	-3.6	84	0.01
84 c	Di-n-octyl phthalate	40.000	40.757	-1.9	82	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.572	3.6	82	0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	0.01
87	Benzo(b)fluoranthene	40.000	43.395	-8.5	84	0.01

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88	Benzo(k)fluoranthene	40.000	41.470	-3.7	84	0.00
89 C	Benzo(a)pyrene	40.000	41.380	-3.5	83	0.01
90	Dibenzo(a,h)anthracene	40.000	40.198	-0.5	83	0.01
91	Benzo(g,h,i)perylene	40.000	40.359	-0.9	85	0.03

(#) = Out of Range

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