

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053017\
 Data File : BF095531.D
 Acq On : 30 May 2017 12:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 02:00:26 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	88	0.00
2	1,4-Dioxane	40.000	36.178	9.6	84	-0.02
3	Pyridine	40.000	37.777	5.6	86	-0.02
4	n-Nitrosodimethylamine	40.000	32.003	20.0	74	-0.02
5 S	2-Fluorophenol	80.000	81.842	-2.3	91	0.00
6	Aniline	40.000	45.168	-12.9	96	-0.01
7 S	Phenol-d6	80.000	83.225	-4.0	92	-0.01
8	2-Chlorophenol	40.000	42.014	-5.0	94	-0.01
9	Benzaldehyde	40.000	36.084	9.8	79	0.00
10 C	Phenol	40.000	45.293	-13.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.760	0.6	88	-0.01
12	1,3-Dichlorobenzene	40.000	40.945	-2.4	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.452	-3.6	91	0.00
14	1,2-Dichlorobenzene	40.000	42.159	-5.4	94	0.00
15	Benzyl Alcohol	40.000	44.932	-12.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.761	-4.4	95	0.00
17	2-Methylphenol	40.000	43.955	-9.9	101	0.00
18	Hexachloroethane	40.000	39.381	1.5	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.419	-1.0	92	-0.01
20	3+4-Methylphenols	40.000	40.271	-0.7	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.550	-1.4	94	0.00
23 S	Nitrobenzene-d5	80.000	77.095	3.6	88	0.00
24	Nitrobenzene	40.000	40.241	-0.6	94	-0.01
25	Isophorone	40.000	41.811	-4.5	96	0.00
26 C	2-Nitrophenol	40.000	42.464	-6.2	95	0.00
27	2,4-Dimethylphenol	40.000	40.353	-0.9	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.726	-1.8	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.364	4.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.393	1.5	92	0.00
31	Naphthalene	40.000	40.455	-1.1	95	0.00
32	Benzoic acid	40.000	30.596	23.5	73	-0.02
33	4-Chloroaniline	40.000	42.785	-7.0	98	0.00
34 C	Hexachlorobutadiene	40.000	38.070	4.8	89	0.00
35	Caprolactam	40.000	38.682	3.3	86	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.279	-5.7	98	0.00
37	2-Methylnaphthalene	40.000	40.781	-2.0	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.769	3.1	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.402	16.5	78	0.00
41 S	2,4,6-Tribromophenol	80.000	79.217	1.0	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.966	5.1	89	0.00
43	2,4,5-Trichlorophenol	40.000	35.166	12.1	82	0.01
44 S	2-Fluorobiphenyl	80.000	74.283	7.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.058	-0.1	93	0.00
46	2-Chloronaphthalene	40.000	39.963	0.1	95	0.00
47	2-Nitroaniline	40.000	41.285	-3.2	99	0.00
48	Acenaphthylene	40.000	39.517	1.2	94	0.00
49	Dimethylphthalate	40.000	38.647	3.4	92	0.00
50	2,6-Dinitrotoluene	40.000	39.396	1.5	92	-0.01
51 C	Acenaphthene	40.000	38.372	4.1	92	0.00
52	3-Nitroaniline	40.000	40.562	-1.4	94	0.00
53 P	2,4-Dinitrophenol	40.000	32.118	19.7	76	0.02
54	Dibenzofuran	40.000	40.285	-0.7	98	0.00
55 P	4-Nitrophenol	40.000	32.223	19.4	72	0.02
56	2,4-Dinitrotoluene	40.000	42.346	-5.9	98	0.00
57	Fluorene	40.000	38.367	4.1	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.976	10.1	86	0.00
59	Diethylphthalate	40.000	38.284	4.3	94	0.00
60	4-Chlorophenyl-phenylether	40.000	39.063	2.3	93	0.00
61	4-Nitroaniline	40.000	38.732	3.2	93	0.00
62	Azobenzene	40.000	40.223	-0.6	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.915	7.7	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.137	-0.3	95	-0.01
66	4-Bromophenyl-phenylether	40.000	39.001	2.5	89	-0.01
67	Hexachlorobenzene	40.000	39.348	1.6	92	0.00
68	Atrazine	40.000	38.486	3.8	95	-0.01
69 C	Pentachlorophenol	40.000	34.600	13.5	89	0.00
70	Phenanthrene	40.000	40.408	-1.0	97	-0.01
71	Anthracene	40.000	41.013	-2.5	97	0.00
72	Carbazole	40.000	41.326	-3.3	99	0.00
73	Di-n-butylphthalate	40.000	41.940	-4.8	97	-0.01
74 C	Fluoranthene	40.000	41.226	-3.1	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	50.116	-25.3#	121	0.00
77	Pyrene	40.000	41.528	-3.8	96	0.00
78 S	Terphenyl-d14	80.000	82.134	-2.7	97	0.00
79	Butylbenzylphthalate	40.000	41.707	-4.3	96	0.00
80	Benzo(a)anthracene	40.000	38.716	3.2	91	0.00
81	3,3'-Dichlorobenzidine	40.000	39.179	2.1	88	0.00
82	Chrysene	40.000	39.556	1.1	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.719	5.7	86	-0.01
84 c	Di-n-octyl phthalate	40.000	37.786	5.5	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.869	15.3	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	40.394	-1.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.801	-9.5	91	0.00
89 C	Benzo(a)pyrene	40.000	40.943	-2.4	83	0.00
90	Dibenzo(a,h)anthracene	40.000	37.063	7.3	77	-0.01
91	Benzo(g,h,i)perylene	40.000	39.015	2.5	84	0.00

(#) = Out of Range

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