

Data Path : Z:\HPCHEM1\BNA F\Data\BF061617\
 Data File : BF095951.D
 Acq On : 16 Jun 2017 12:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 23:21:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 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	72	0.00
2	1,4-Dioxane	40.000	39.527	1.2	68	0.00
3	Pyridine	40.000	42.195	-5.5	73	0.00
4	n-Nitrosodimethylamine	40.000	41.615	-4.0	73	0.00
5 S	2-Fluorophenol	80.000	88.447	-10.6	72	0.00
6	Aniline	40.000	41.421	-3.6	70	0.00
7 S	Phenol-d6	80.000	86.067	-7.6	71	0.00
8	2-Chlorophenol	40.000	42.300	-5.7	70	0.00
9	Benzaldehyde	40.000	37.273	6.8	63	0.00
10 C	Phenol	40.000	44.665	-11.7	72	0.00
11	bis(2-Chloroethyl)ether	40.000	44.728	-11.8	74	0.00
12	1,3-Dichlorobenzene	40.000	41.720	-4.3	74	0.00
13 C	1,4-Dichlorobenzene	40.000	41.893	-4.7	73	0.00
14	1,2-Dichlorobenzene	40.000	43.153	-7.9	75	0.00
15	Benzyl Alcohol	40.000	43.762	-9.4	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.237	-5.6	73	0.00
17	2-Methylphenol	40.000	43.509	-8.8	75	0.00
18	Hexachloroethane	40.000	43.236	-8.1	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.566	-8.9	74	0.00
20	3+4-Methylphenols	40.000	45.256	-13.1	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	41.438	-3.6	75	0.00
23 S	Nitrobenzene-d5	80.000	82.578	-3.2	74	0.00
24	Nitrobenzene	40.000	41.719	-4.3	76	0.00
25	Isophorone	40.000	40.364	-0.9	74	0.00
26 C	2-Nitrophenol	40.000	42.759	-6.9	75	0.00
27	2,4-Dimethylphenol	40.000	41.334	-3.3	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.600	-1.5	72	0.00
29 C	2,4-Dichlorophenol	40.000	42.983	-7.5	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.167	-2.9	75	0.00
31	Naphthalene	40.000	40.767	-1.9	75	0.00
32	Benzoic acid	40.000	40.299	-0.7	74	0.00
33	4-Chloroaniline	40.000	42.100	-5.3	77	0.00
34 C	Hexachlorobutadiene	40.000	40.586	-1.5	74	0.00
35	Caprolactam	40.000	46.900	-17.2	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.235	-5.6	75	0.00
37	2-Methylnaphthalene	40.000	41.269	-3.2	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.138	2.2	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.458	6.4	77	0.00
41 S	2,4,6-Tribromophenol	80.000	84.547	-5.7	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.160	-2.9	78	0.00
43	2,4,5-Trichlorophenol	40.000	38.883	2.8	72	0.00
44 S	2-Fluorobiphenyl	80.000	76.323	4.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.193	2.0	76	0.00
46	2-Chloronaphthalene	40.000	39.173	2.1	76	0.00
47	2-Nitroaniline	40.000	40.951	-2.4	74	0.00
48	Acenaphthylene	40.000	38.434	3.9	73	0.00
49	Dimethylphthalate	40.000	39.421	1.4	76	0.00
50	2,6-Dinitrotoluene	40.000	39.378	1.6	73	0.00
51 C	Acenaphthene	40.000	39.188	2.0	80	0.00
52	3-Nitroaniline	40.000	41.573	-3.9	84	0.00
53 P	2,4-Dinitrophenol	40.000	37.079	7.3	77	0.00
54	Dibenzofuran	40.000	40.053	-0.1	82	0.00
55 P	4-Nitrophenol	40.000	34.342	14.1	67	0.00
56	2,4-Dinitrotoluene	40.000	42.858	-7.1	85	0.00
57	Fluorene	40.000	40.165	-0.4	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.868	0.3	78	0.00
59	Diethylphthalate	40.000	40.399	-1.0	82	0.00
60	4-Chlorophenyl-phenylether	40.000	39.782	0.5	81	0.00
61	4-Nitroaniline	40.000	43.135	-7.8	85	0.00
62	Azobenzene	40.000	39.692	0.8	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.915	-4.8	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.360	1.6	83	0.00
66	4-Bromophenyl-phenylether	40.000	39.760	0.6	82	0.00
67	Hexachlorobenzene	40.000	40.784	-2.0	84	0.00
68	Atrazine	40.000	41.305	-3.3	87	0.00
69 C	Pentachlorophenol	40.000	40.029	-0.1	87	0.00
70	Phenanthrene	40.000	40.310	-0.8	86	0.00
71	Anthracene	40.000	39.829	0.4	85	0.00
72	Carbazole	40.000	42.588	-6.5	88	0.00
73	Di-n-butylphthalate	40.000	41.939	-4.8	86	0.00
74 C	Fluoranthene	40.000	43.152	-7.9	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	36.531	8.7	82	0.00
77	Pyrene	40.000	39.218	2.0	90	0.00
78 S	Terphenyl-d14	80.000	78.137	2.3	91	0.00
79	Butylbenzylphthalate	40.000	40.252	-0.6	90	0.00
80	Benzo(a)anthracene	40.000	40.192	-0.5	91	0.00
81	3,3'-Dichlorobenzidine	40.000	41.378	-3.4	93	0.00
82	Chrysene	40.000	40.056	-0.1	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.196	-0.5	90	0.00
84 c	Di-n-octyl phthalate	40.000	39.933	0.2	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.599	6.0	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	42.114	-5.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.555	6.1	91	0.00
89 C	Benzo(a)pyrene	40.000	40.039	-0.1	95	0.00
90	Dibenzo(a,h)anthracene	40.000	35.997	10.0	90	0.00
91	Benzo(a,h,i)perylene	40.000	36.090	9.8	91	0.00

(#) = Out of Range

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