

Data Path : Z:\HPCHEM1\BNA F\Data\BF072717\
 Data File : BF097118.D
 Acq On : 27 Jul 2017 13:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 15:52:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	79	-0.01
2	1,4-Dioxane	40.000	40.573	-1.4	88	-0.04
3	Pyridine	40.000	43.624	-9.1	79	-0.04
4	n-Nitrosodimethylamine	40.000	43.281	-8.2	84	-0.04
5 S	2-Fluorophenol	80.000	77.892	2.6	80	-0.02
6	Aniline	40.000	38.549	3.6	76	-0.01
7 S	Phenol-d6	80.000	78.776	1.5	78	-0.02
8	2-Chlorophenol	40.000	40.489	-1.2	81	-0.02
9	Benzaldehyde	40.000	37.617	6.0	77	-0.01
10 C	Phenol	40.000	39.712	0.7	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.821	5.4	74	-0.01
12	1,3-Dichlorobenzene	40.000	38.371	4.1	76	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.391	1.5	83	-0.01
14	1,2-Dichlorobenzene	40.000	40.498	-1.2	84	-0.02
15	Benzyl Alcohol	40.000	39.423	1.4	85	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.019	7.5	79	-0.01
17	2-Methylphenol	40.000	38.450	3.9	81	-0.01
18	Hexachloroethane	40.000	39.565	1.1	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.971	7.6	79	-0.01
20	3+4-Methylphenols	40.000	39.130	2.2	83	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.01
22	Acetophenone	40.000	37.122	7.2	80	-0.01
23 S	Nitrobenzene-d5	80.000	74.340	7.1	80	-0.01
24	Nitrobenzene	40.000	37.804	5.5	79	-0.01
25	Isophorone	40.000	37.003	7.5	81	-0.02
26 C	2-Nitrophenol	40.000	38.178	4.6	79	-0.02
27	2,4-Dimethylphenol	40.000	37.804	5.5	76	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.495	11.3	74	-0.01
29 C	2,4-Dichlorophenol	40.000	38.719	3.2	78	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.532	1.2	84	-0.02
31	Naphthalene	40.000	38.455	3.9	84	-0.02
32	Benzoic acid	40.000	40.007	-0.0	79	-0.01
33	4-Chloroaniline	40.000	39.005	2.5	79	-0.01
34 C	Hexachlorobutadiene	40.000	38.510	3.7	81	-0.02
35	Caprolactam	40.000	43.686	-9.2	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.765	3.1	79	-0.02
37	2-Methylnaphthalene	40.000	38.357	4.1	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.510	-1.3	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	31.852	20.4	61	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.530	-4.4	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.753	3.1	78	-0.01
43	2,4,5-Trichlorophenol	40.000	38.821	2.9	78	-0.01
44 S	2-Fluorobiphenyl	80.000	77.548	3.1	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.631	3.4	79	-0.01
46	2-Chloronaphthalene	40.000	38.198	4.5	78	-0.02
47	2-Nitroaniline	40.000	37.536	6.2	72	-0.01
48	Acenaphthylene	40.000	37.612	6.0	83	-0.01
49	Dimethylphthalate	40.000	39.670	0.8	87	-0.01
50	2,6-Dinitrotoluene	40.000	38.977	2.6	83	-0.01
51 C	Acenaphthene	40.000	37.830	5.4	82	-0.02
52	3-Nitroaniline	40.000	39.797	0.5	87	-0.01
53 P	2,4-Dinitrophenol	40.000	42.367	-5.9	84	-0.01
54	Dibenzofuran	40.000	38.557	3.6	83	-0.02
55 P	4-Nitrophenol	40.000	40.144	-0.4	80	-0.01
56	2,4-Dinitrotoluene	40.000	39.633	0.9	86	-0.01
57	Fluorene	40.000	40.944	-2.4	87	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.836	0.4	85	-0.01
59	Diethylphthalate	40.000	38.839	2.9	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.041	-2.6	87	-0.02
61	4-Nitroaniline	40.000	41.783	-4.5	87	-0.01
62	Azobenzene	40.000	38.640	3.4	77	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.559	-1.4	85	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.345	9.1	87	-0.02
66	4-Bromophenyl-phenylether	40.000	35.750	10.6	83	-0.01
67	Hexachlorobenzene	40.000	36.445	8.9	86	-0.01
68	Atrazine	40.000	37.833	5.4	91	-0.01
69 C	Pentachlorophenol	40.000	42.659	-6.6	91	-0.01
70	Phenanthrene	40.000	37.543	6.1	86	-0.01
71	Anthracene	40.000	37.530	6.2	87	-0.01
72	Carbazole	40.000	37.200	7.0	88	-0.01
73	Di-n-butylphthalate	40.000	36.407	9.0	85	-0.01
74 C	Fluoranthene	40.000	36.795	8.0	89	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.01
76	Benzidine	40.000	42.160	-5.4	83	-0.01
77	Pyrene	40.000	39.213	2.0	89	-0.01
78 S	Terphenyl-d14	80.000	78.642	1.7	90	-0.01
79	Butylbenzylphthalate	40.000	38.390	4.0	83	-0.02
80	Benzo(a)anthracene	40.000	38.625	3.4	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.857	-2.1	91	-0.01
82	Chrysene	40.000	38.666	3.3	86	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.385	9.0	81	-0.01
84 c	Di-n-octyl phthalate	40.000	34.167	14.6	74	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.917	12.7	82	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	40.000	41.074	-2.7	87	-0.01

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88	Benzo(k)fluoranthene	40.000	38.390	4.0	82	-0.02
89 C	Benzo(a)pyrene	40.000	37.841	5.4	82	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.156	7.1	82	-0.02
91	Benzo(a,h,i)perylene	40.000	38.816	3.0	85	-0.02

(#) = Out of Range

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