

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094745.D
 Acq On : 1 May 2017 12:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 17:46:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	74	0.00
2	1,4-Dioxane	40.000	39.926	0.2	75	0.04
3	Pyridine	40.000	41.537	-3.8	73	0.06
4	n-Nitrosodimethylamine	40.000	38.768	3.1	71	0.04
5 S	2-Fluorophenol	80.000	83.286	-4.1	78	0.02
6	Aniline	40.000	39.347	1.6	75	0.00
7 S	Phenol-d6	80.000	78.718	1.6	75	0.00
8	2-Chlorophenol	40.000	40.814	-2.0	76	0.00
9	Benzaldehyde	40.000	39.997	0.0	76	0.00
10 C	Phenol	40.000	39.633	0.9	76	0.00
11	bis(2-Chloroethyl)ether	40.000	40.127	-0.3	75	0.00
12	1,3-Dichlorobenzene	40.000	40.345	-0.9	76	0.00
13 C	1,4-Dichlorobenzene	40.000	40.079	-0.2	75	0.00
14	1,2-Dichlorobenzene	40.000	39.844	0.4	76	0.00
15	Benzyl Alcohol	40.000	40.466	-1.2	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.024	2.4	74	0.00
17	2-Methylphenol	40.000	39.869	0.3	75	0.00
18	Hexachloroethane	40.000	41.612	-4.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.189	-3.0	77	0.00
20	3+4-Methylphenols	40.000	40.948	-2.4	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	38.707	3.2	76	0.00
23 S	Nitrobenzene-d5	80.000	78.434	2.0	76	0.00
24	Nitrobenzene	40.000	39.001	2.5	75	0.00
25	Isophorone	40.000	40.482	-1.2	79	0.00
26 C	2-Nitrophenol	40.000	41.357	-3.4	79	0.00
27	2,4-Dimethylphenol	40.000	39.666	0.8	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.533	3.7	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.562	-1.4	78	0.00
30	1,2,4-Trichlorobenzene	40.000	40.534	-1.3	80	0.00
31	Naphthalene	40.000	40.042	-0.1	79	0.00
32	Benzoic acid	40.000	47.878	-19.7	93	0.03
33	4-Chloroaniline	40.000	38.584	3.5	74	0.00
34 C	Hexachlorobutadiene	40.000	40.925	-2.3	80	0.00
35	Caprolactam	40.000	41.613	-4.0	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.181	-3.0	80	0.00
37	2-Methylnaphthalene	40.000	40.181	-0.5	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.414	-6.0	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.770	-1.9	76	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.965	-10.0	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.567	-3.9	81	0.00
43	2,4,5-Trichlorophenol	40.000	41.922	-4.8	81	0.00
44 S	2-Fluorobiphenyl	80.000	80.838	-1.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.703	-4.3	82	0.00
46	2-Chloronaphthalene	40.000	41.392	-3.5	82	0.00
47	2-Nitroaniline	40.000	40.862	-2.2	78	0.00
48	Acenaphthylene	40.000	41.825	-4.6	83	0.00
49	Dimethylphthalate	40.000	43.223	-8.1	85	0.00
50	2,6-Dinitrotoluene	40.000	42.516	-6.3	82	0.00
51 C	Acenaphthene	40.000	41.311	-3.3	82	0.00
52	3-Nitroaniline	40.000	36.849	7.9	72	0.00
53 P	2,4-Dinitrophenol	40.000	42.135	-5.3	86	0.02
54	Dibenzofuran	40.000	40.922	-2.3	82	0.00
55 P	4-Nitrophenol	40.000	14.952	62.6#	31	0.01
56	2,4-Dinitrotoluene	40.000	43.676	-9.2	86	0.00
57	Fluorene	40.000	41.116	-2.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.882	-12.2	86	0.00
59	Diethylphthalate	40.000	42.613	-6.5	84	0.00
60	4-Chlorophenyl-phenylether	40.000	43.510	-8.8	86	0.00
61	4-Nitroaniline	40.000	35.757	10.6	69	0.00
62	Azobenzene	40.000	41.464	-3.7	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.213	-5.5	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.550	-1.4	83	0.00
66	4-Bromophenyl-phenylether	40.000	41.406	-3.5	84	0.00
67	Hexachlorobenzene	40.000	41.188	-3.0	84	0.00
68	Atrazine	40.000	41.948	-4.9	85	0.00
69 C	Pentachlorophenol	40.000	43.740	-9.4	86	0.00
70	Phenanthrene	40.000	40.699	-1.7	85	0.00
71	Anthracene	40.000	41.529	-3.8	85	0.00
72	Carbazole	40.000	40.164	-0.4	82	0.00
73	Di-n-butylphthalate	40.000	43.425	-8.6	88	0.00
74 C	Fluoranthene	40.000	38.525	3.7	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	31.122	22.2	60	0.00
77	Pyrene	40.000	39.575	1.1	79	0.00
78 S	Terphenyl-d14	80.000	83.166	-4.0	85	0.00
79	Butylbenzylphthalate	40.000	43.836	-9.6	86	0.00
80	Benzo(a)anthracene	40.000	40.706	-1.8	81	0.00
81	3,3'-Dichlorobenzidine	40.000	39.656	0.9	77	0.00
82	Chrysene	40.000	40.164	-0.4	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.041	-10.1	87	0.00
84 c	Di-n-octyl phthalate	40.000	44.705	-11.8	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.509	6.2	77	0.02
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	41.355	-3.4	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.119	-0.3	80	0.00
89 C	Benzo(a)pyrene	40.000	40.498	-1.2	79	0.00
90	Dibenzo(a,h)anthracene	40.000	38.654	3.4	79	0.02
91	Benzo(a,h,i)perylene	40.000	36.662	8.3	76	0.03

(#) = Out of Range

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