

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095210.D
 Acq On : 18 May 2017 4:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 07:29:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 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	106	0.00
2	1,4-Dioxane	40.000	38.075	4.8	106	-0.02
3	Pyridine	40.000	39.957	0.1	109	-0.03
4	n-Nitrosodimethylamine	40.000	32.748	18.1	90	-0.02
5 S	2-Fluorophenol	80.000	85.971	-7.5	114	0.00
6	Aniline	40.000	40.144	-0.4	101	0.00
7 S	Phenol-d6	80.000	81.626	-2.0	108	0.00
8	2-Chlorophenol	40.000	42.247	-5.6	113	0.00
9	Benzaldehyde	40.000	40.276	-0.7	105	0.00
10 C	Phenol	40.000	37.706	5.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.961	0.1	105	0.00
12	1,3-Dichlorobenzene	40.000	41.201	-3.0	117	0.00
13 C	1,4-Dichlorobenzene	40.000	41.348	-3.4	109	0.00
14	1,2-Dichlorobenzene	40.000	41.437	-3.6	111	0.00
15	Benzyl Alcohol	40.000	42.810	-7.0	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.856	2.9	106	0.00
17	2-Methylphenol	40.000	40.837	-2.1	113	0.00
18	Hexachloroethane	40.000	31.507	21.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.357	1.6	107	0.00
20	3+4-Methylphenols	40.000	39.158	2.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	40.679	-1.7	106	0.00
23 S	Nitrobenzene-d5	80.000	79.827	0.2	103	0.00
24	Nitrobenzene	40.000	39.142	2.1	104	0.00
25	Isophorone	40.000	40.242	-0.6	104	0.00
26 C	2-Nitrophenol	40.000	34.383	14.0	87	0.00
27	2,4-Dimethylphenol	40.000	39.964	0.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.135	-2.8	107	0.00
29 C	2,4-Dichlorophenol	40.000	38.954	2.6	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.782	0.5	105	0.00
31	Naphthalene	40.000	38.854	2.9	103	0.00
32	Benzoic acid	40.000	24.628	38.4#	63	-0.01
33	4-Chloroaniline	40.000	37.090	7.3	96	0.00
34 C	Hexachlorobutadiene	40.000	34.835	12.9	92	0.00
35	Caprolactam	40.000	33.181	17.0	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.269	16.8	87	0.00
37	2-Methylnaphthalene	40.000	33.191	17.0	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.208	-10.5	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.512	76.2#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	73.256	8.4	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.721	-6.8	81	0.00
43	2,4,5-Trichlorophenol	40.000	39.358	1.6	75	0.00
44 S	2-Fluorobiphenyl	80.000	86.998	-8.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.088	-12.7	86	0.00
46	2-Chloronaphthalene	40.000	42.795	-7.0	83	0.00
47	2-Nitroaniline	40.000	43.075	-7.7	84	0.00
48	Acenaphthylene	40.000	40.161	-0.4	78	0.00
49	Dimethylphthalate	40.000	42.852	-7.1	83	0.00
50	2,6-Dinitrotoluene	40.000	39.714	0.7	76	0.00
51 C	Acenaphthene	40.000	39.767	0.6	78	0.00
52	3-Nitroaniline	40.000	43.115	-7.8	82	0.00
53 P	2,4-Dinitrophenol	40.000	6.526	83.7#	1	0.05
54	Dibenzofuran	40.000	40.175	-0.4	80	0.00
55 P	4-Nitrophenol	40.000	26.469	33.8#	48	0.02
56	2,4-Dinitrotoluene	40.000	36.139	9.7	68	0.00
57	Fluorene	40.000	37.710	5.7	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.568	6.1	74	0.00
59	Diethylphthalate	40.000	41.282	-3.2	83	0.00
60	4-Chlorophenyl-phenylether	40.000	39.922	0.2	77	0.00
61	4-Nitroaniline	40.000	35.022	12.4	69	0.00
62	Azobenzene	40.000	37.591	6.0	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.906	90.2#	7	0.02
65 c	n-Nitrosodiphenylamine	40.000	41.769	-4.4	77	0.00
66	4-Bromophenyl-phenylether	40.000	40.218	-0.5	71	0.00
67	Hexachlorobenzene	40.000	38.464	3.8	70	0.00
68	Atrazine	40.000	36.184	9.5	69	0.00
69 C	Pentachlorophenol	40.000	35.113	12.2	70	0.00
70	Phenanthrene	40.000	40.472	-1.2	75	0.00
71	Anthracene	40.000	41.179	-2.9	76	0.00
72	Carbazole	40.000	41.302	-3.3	77	0.00
73	Di-n-butylphthalate	40.000	44.343	-10.9	80	0.00
74 C	Fluoranthene	40.000	44.605	-11.5	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	44.507	-11.3	104	0.01
77	Pyrene	40.000	36.453	8.9	83	0.00
78 S	Terphenyl-d14	80.000	71.933	10.1	84	0.00
79	Butylbenzylphthalate	40.000	37.861	5.3	86	0.00
80	Benzo(a)anthracene	40.000	40.335	-0.8	93	0.00
81	3,3'-Dichlorobenzidine	40.000	42.908	-7.3	95	0.00
82	Chrysene	40.000	41.038	-2.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.699	5.8	85	0.00
84 c	Di-n-octyl phthalate	40.000	40.646	-1.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.851	17.9	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	42.692	-6.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.060	-5.2	89	0.00
89 C	Benzo(a)pyrene	40.000	39.392	1.5	82	0.00
90	Dibenzo(a,h)anthracene	40.000	35.409	11.5	76	0.00
91	Benzo(a,h,i)perylene	40.000	33.416	16.5	73	0.00

(#) = Out of Range

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