

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088588.D
 Acq On : 1 Jul 2016 22:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 03:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 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	98	0.00
2	1,4-Dioxane	40.000	35.991	10.0	91	-0.02
3	Pyridine	40.000	36.066	9.8	92	-0.02
4	n-Nitrosodimethylamine	40.000	35.259	11.9	89	-0.02
5 S	2-Fluorophenol	80.000	69.929	12.6	85	-0.01
6	Aniline	40.000	34.429	13.9	84	-0.01
7 S	Phenol-d6	80.000	73.021	8.7	93	0.00
8	2-Chlorophenol	40.000	38.108	4.7	100	0.00
9	Benzaldehyde	40.000	36.666	8.3	96	0.00
10 C	Phenol	40.000	37.350	6.6	91	0.00
11	bis(2-Chloroethyl)ether	40.000	36.301	9.2	95	-0.01
12	1,3-Dichlorobenzene	40.000	38.015	5.0	102	0.00
13 C	1,4-Dichlorobenzene	40.000	37.176	7.1	97	0.00
14	1,2-Dichlorobenzene	40.000	37.703	5.7	103	-0.01
15	Benzyl Alcohol	40.000	33.356	16.6	80	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	34.377	14.1	85	0.00
17	2-Methylphenol	40.000	36.900	7.8	91	0.00
18	Hexachloroethane	40.000	31.867	20.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.313	6.7	106	0.00
20	3+4-Methylphenols	40.000	33.623	15.9	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	36.695	8.3	83	-0.01
23 S	Nitrobenzene-d5	80.000	79.743	0.3	94	-0.01
24	Nitrobenzene	40.000	38.415	4.0	90	-0.01
25	Isophorone	40.000	37.195	7.0	87	-0.01
26 C	2-Nitrophenol	40.000	40.480	-1.2	98	0.00
27	2,4-Dimethylphenol	40.000	37.764	5.6	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.978	0.1	97	-0.01
29 C	2,4-Dichlorophenol	40.000	41.600	-4.0	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.375	-0.9	90	-0.01
31	Naphthalene	40.000	37.973	5.1	84	-0.01
32	Benzoic acid	40.000	28.179	29.6#	63	-0.01
33	4-Chloroaniline	40.000	41.003	-2.5	93	0.00
34 C	Hexachlorobutadiene	40.000	39.808	0.5	89	-0.01
35	Caprolactam	40.000	37.979	5.1	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.406	1.5	89	0.00
37	2-Methylnaphthalene	40.000	40.313	-0.8	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.721	-4.3	84	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.145	77.1#	19	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.205	14.7	68	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.757	-6.9	97	0.00
43	2,4,5-Trichlorophenol	40.000	40.229	-0.6	81	0.00
44 S	2-Fluorobiphenyl	80.000	91.039	-13.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.845	-2.1	83	-0.01
46	2-Chloronaphthalene	40.000	39.820	0.4	81	-0.01
47	2-Nitroaniline	40.000	39.684	0.8	75	-0.01
48	Acenaphthylene	40.000	39.674	0.8	82	-0.01
49	Dimethylphthalate	40.000	46.692	-16.7	106	0.00
50	2,6-Dinitrotoluene	40.000	44.020	-10.1	98	0.00
51 C	Acenaphthene	40.000	38.177	4.6	83	0.00
52	3-Nitroaniline	40.000	37.107	7.2	68	-0.01
53 P	2,4-Dinitrophenol	40.000	5.600	86.0#	12	-0.01
54	Dibenzofuran	40.000	38.690	3.3	81	-0.01
55 P	4-Nitrophenol	40.000	37.308	6.7	71	0.00
56	2,4-Dinitrotoluene	40.000	40.557	-1.4	89	0.00
57	Fluorene	40.000	34.812	13.0	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.696	3.3	78	0.00
59	Diethylphthalate	40.000	42.122	-5.3	88	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.348	-0.9	92	0.00
61	4-Nitroaniline	40.000	38.223	4.4	86	-0.01
62	Azobenzene	40.000	39.690	0.8	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.495	78.8#	15	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.576	-1.4	75	-0.01
66	4-Bromophenyl-phenylether	40.000	41.891	-4.7	82	0.00
67	Hexachlorobenzene	40.000	39.671	0.8	76	-0.01
68	Atrazine	40.000	33.798	15.5	62	-0.01
69 C	Pentachlorophenol	40.000	34.282	14.3	62	0.00
70	Phenanthrene	40.000	38.928	2.7	78	0.00
71	Anthracene	40.000	35.815	10.5	68	-0.01
72	Carbazole	40.000	38.657	3.4	82	0.00
73	Di-n-butylphthalate	40.000	42.865	-7.2	86	0.00
74 C	Fluoranthene	40.000	32.988	17.5	60	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	35.371	11.6	65	-0.01
77	Pyrene	40.000	33.816	15.5	60	-0.01
78 S	Terphenyl-d14	80.000	67.969	15.0	65	-0.01
79	Butylbenzylphthalate	40.000	36.462	8.8	69	-0.01
80	Benzo(a)anthracene	40.000	37.075	7.3	69	0.00
81	3,3'-Dichlorobenzidine	40.000	43.550	-8.9	85	0.00
82	Chrysene	40.000	38.513	3.7	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.419	1.5	70	-0.01
84 c	Di-n-octyl phthalate	40.000	43.068	-7.7	77	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.741	5.6	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	45.851	-14.6	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.315	21.7	59	0.00
89 C	Benzo(a)pyrene	40.000	39.478	1.3	74	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.113	2.2	75	-0.01
91	Benzo(g,h,i)perylene	40.000	36.602	8.5	71	-0.01

(#) = Out of Range

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