

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088005.D
 Acq On : 14 Jun 2016 16:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 04:05:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	85	0.00
2	1,4-Dioxane	40.000	40.180	-0.4	87	-0.01
3	Pyridine	40.000	38.071	4.8	79	-0.01
4	n-Nitrosodimethylamine	40.000	37.501	6.2	80	-0.01
5 S	2-Fluorophenol	80.000	79.477	0.7	86	-0.01
6	Aniline	40.000	37.703	5.7	80	-0.01
7 S	Phenol-d6	80.000	76.194	4.8	84	-0.01
8	2-Chlorophenol	40.000	40.436	-1.1	88	-0.01
9	Benzaldehyde	40.000	33.463	16.3	78	0.00
10 C	Phenol	40.000	37.859	5.4	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.629	-4.1	95	-0.01
12	1,3-Dichlorobenzene	40.000	36.931	7.7	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.106	7.2	83	-0.01
14	1,2-Dichlorobenzene	40.000	39.713	0.7	83	-0.01
15	Benzyl Alcohol	40.000	37.611	6.0	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.085	-0.2	84	-0.01
17	2-Methylphenol	40.000	40.398	-1.0	84	-0.01
18	Hexachloroethane	40.000	38.737	3.2	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.738	0.7	92	-0.01
20	3+4-Methylphenols	40.000	38.781	3.0	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	37.320	6.7	82	-0.01
23 S	Nitrobenzene-d5	80.000	80.714	-0.9	84	0.00
24	Nitrobenzene	40.000	38.128	4.7	88	-0.01
25	Isophorone	40.000	38.532	3.7	80	0.00
26 C	2-Nitrophenol	40.000	45.296	-13.2	84	-0.01
27	2,4-Dimethylphenol	40.000	41.824	-4.6	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.728	3.2	80	-0.01
29 C	2,4-Dichlorophenol	40.000	38.544	3.6	81	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.799	8.0	81	-0.01
31	Naphthalene	40.000	36.342	9.1	82	-0.01
32	Benzoic acid	40.000	43.028	-7.6	79	-0.01
33	4-Chloroaniline	40.000	40.686	-1.7	81	-0.01
34 C	Hexachlorobutadiene	40.000	39.133	2.2	80	-0.01
35	Caprolactam	40.000	42.697	-6.7	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.191	-3.0	90	0.00
37	2-Methylnaphthalene	40.000	39.615	1.0	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.312	-0.8	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.686	28.3#	58	-0.01
41 S	2,4,6-Tribromophenol	80.000	65.784	17.8	66	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.355	9.1	73	-0.01
43	2,4,5-Trichlorophenol	40.000	37.712	5.7	80	-0.01
44 S	2-Fluorobiphenyl	80.000	69.052	13.7	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.703	-6.8	89	-0.01
46	2-Chloronaphthalene	40.000	39.858	0.4	88	-0.01
47	2-Nitroaniline	40.000	35.445	11.4	67	-0.01
48	Acenaphthylene	40.000	38.803	3.0	81	-0.01
49	Dimethylphthalate	40.000	39.401	1.5	89	0.00
50	2,6-Dinitrotoluene	40.000	42.230	-5.6	96	0.00
51 C	Acenaphthene	40.000	37.176	7.1	77	-0.01
52	3-Nitroaniline	40.000	34.546	13.6	68	-0.01
53 P	2,4-Dinitrophenol	40.000	35.073	12.3	65	-0.01
54	Dibenzofuran	40.000	38.081	4.8	77	-0.01
55 P	4-Nitrophenol	40.000	42.424	-6.1	76	0.00
56	2,4-Dinitrotoluene	40.000	44.047	-10.1	98	-0.01
57	Fluorene	40.000	44.613	-11.5	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.577	8.6	71	-0.01
59	Diethylphthalate	40.000	37.223	6.9	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	33.269	16.8	75	-0.01
61	4-Nitroaniline	40.000	40.521	-1.3	76	-0.01
62	Azobenzene	40.000	36.464	8.8	74	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.882	10.3	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.197	-3.0	83	-0.01
66	4-Bromophenyl-phenylether	40.000	37.859	5.4	75	-0.01
67	Hexachlorobenzene	40.000	39.295	1.8	88	0.00
68	Atrazine	40.000	36.187	9.5	68	-0.01
69 C	Pentachlorophenol	40.000	39.562	1.1	72	0.00
70	Phenanthrene	40.000	41.035	-2.6	94	-0.01
71	Anthracene	40.000	36.533	8.7	71	-0.01
72	Carbazole	40.000	43.290	-8.2	97	-0.01
73	Di-n-butylphthalate	40.000	35.065	12.3	71	-0.01
74 C	Fluoranthene	40.000	35.386	11.5	71	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
76	Benzidine	40.000	44.329	-10.8	89	-0.01
77	Pyrene	40.000	34.956	12.6	71	-0.01
78 S	Terphenyl-d14	80.000	65.608	18.0	68	-0.01
79	Butylbenzylphthalate	40.000	42.179	-5.4	82	-0.01
80	Benzo(a)anthracene	40.000	35.907	10.2	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.126	-7.8	81	-0.01
82	Chrysene	40.000	37.977	5.1	82	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.412	4.0	79	-0.01
84 c	Di-n-octyl phthalate	40.000	41.200	-3.0	84	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.894	7.8	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.01
87	Benzo(b)fluoranthene	40.000	34.700	13.2	66	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.148	-5.4	105	-0.01
89 C	Benzo(a)pyrene	40.000	38.859	2.9	77	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.402	9.0	73	-0.01
91	Benzo(a,h,i)perylene	40.000	37.841	5.4	75	-0.02

(#) = Out of Range

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