

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089392.D
 Acq On : 29 Jul 2016 5:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 07:17:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 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	128	-0.02
2	1,4-Dioxane	40.000	37.220	7.0	124	-0.03
3	Pyridine	40.000	43.157	-7.9	129	-0.05
4	n-Nitrosodimethylamine	40.000	42.409	-6.0	139	-0.05
5 S	2-Fluorophenol	80.000	80.775	-1.0	125	-0.01
6	Aniline	40.000	41.114	-2.8	123	-0.01
7 S	Phenol-d6	80.000	75.003	6.2	115	-0.01
8	2-Chlorophenol	40.000	37.832	5.4	111	-0.01
9	Benzaldehyde	40.000	40.775	-1.9	128	-0.02
10 C	Phenol	40.000	39.966	0.1	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.628	10.9	114	-0.02
12	1,3-Dichlorobenzene	40.000	38.943	2.6	118	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.524	6.2	114	-0.01
14	1,2-Dichlorobenzene	40.000	37.141	7.1	123	-0.02
15	Benzyl Alcohol	40.000	38.588	3.5	119	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.582	8.5	111	-0.01
17	2-Methylphenol	40.000	35.449	11.4	112	-0.01
18	Hexachloroethane	40.000	33.151	17.1	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.866	5.3	114	-0.01
20	3+4-Methylphenols	40.000	37.732	5.7	114	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.01
22	Acetophenone	40.000	42.156	-5.4	112	-0.01
23 S	Nitrobenzene-d5	80.000	84.597	-5.7	115	-0.01
24	Nitrobenzene	40.000	37.874	5.3	108	-0.01
25	Isophorone	40.000	39.166	2.1	109	-0.01
26 C	2-Nitrophenol	40.000	39.569	1.1	113	-0.02
27	2,4-Dimethylphenol	40.000	41.145	-2.9	115	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.326	-10.8	120	-0.01
29 C	2,4-Dichlorophenol	40.000	42.205	-5.5	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.389	1.5	110	-0.02
31	Naphthalene	40.000	40.373	-0.9	117	-0.01
32	Benzoic acid	40.000	32.758	18.1	91	-0.02
33	4-Chloroaniline	40.000	39.389	1.5	116	-0.01
34 C	Hexachlorobutadiene	40.000	39.096	2.3	105	-0.01
35	Caprolactam	40.000	35.767	10.6	99	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.892	5.3	99	-0.01
37	2-Methylnaphthalene	40.000	37.088	7.3	105	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	47.726	-19.3	112	-0.01
40 P	Hexachlorocyclopentadiene	40.000	13.915	65.2#	15	-0.01
41 S	2,4,6-Tribromophenol	80.000	71.096	11.1	76	-0.02
42 C	2,4,6-Trichlorophenol	40.000	47.085	-17.7	100	-0.02
43	2,4,5-Trichlorophenol	40.000	43.160	-7.9	96	-0.02
44 S	2-Fluorobiphenyl	80.000	92.402	-15.5	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.304	-15.8	110	-0.01
46	2-Chloronaphthalene	40.000	44.432	-11.1	101	-0.01
47	2-Nitroaniline	40.000	44.970	-12.4	99	-0.02
48	Acenaphthylene	40.000	40.245	-0.6	85	-0.02
49	Dimethylphthalate	40.000	41.883	-4.7	91	-0.02
50	2,6-Dinitrotoluene	40.000	39.929	0.2	82	-0.01
51 C	Acenaphthene	40.000	39.741	0.6	86	-0.02
52	3-Nitroaniline	40.000	44.397	-11.0	97	-0.02
53 P	2,4-Dinitrophenol	40.000	11.727	70.7#	14	0.00
54	Dibenzofuran	40.000	39.745	0.6	89	-0.02
55 P	4-Nitrophenol	40.000	36.578	8.6	84	-0.01
56	2,4-Dinitrotoluene	40.000	39.507	1.2	84	-0.01
57	Fluorene	40.000	37.784	5.5	82	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.293	6.8	75	-0.01
59	Diethylphthalate	40.000	45.806	-14.5	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.887	-2.2	95	-0.02
61	4-Nitroaniline	40.000	37.722	5.7	81	-0.01
62	Azobenzene	40.000	38.129	4.7	90	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	14.472	63.8#	21	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.602	-16.5	90	-0.01
66	4-Bromophenyl-phenylether	40.000	43.570	-8.9	77	-0.02
67	Hexachlorobenzene	40.000	43.469	-8.7	85	-0.01
68	Atrazine	40.000	37.096	7.3	64	-0.02
69 C	Pentachlorophenol	40.000	41.685	-4.2	85	-0.02
70	Phenanthrene	40.000	39.966	0.1	73	-0.02
71	Anthracene	40.000	40.229	-0.6	79	-0.01
72	Carbazole	40.000	40.686	-1.7	78	-0.02
73	Di-n-butylphthalate	40.000	43.679	-9.2	86	-0.01
74 C	Fluoranthene	40.000	37.408	6.5	67	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.01
76	Benzidine	40.000	38.121	4.7	79	-0.02
77	Pyrene	40.000	36.669	8.3	78	-0.01
78 S	Terphenyl-d14	80.000	69.726	12.8	75	-0.01
79	Butylbenzylphthalate	40.000	38.297	4.3	73	-0.01
80	Benzo(a)anthracene	40.000	42.012	-5.0	87	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.013	-17.5	96	-0.02
82	Chrysene	40.000	42.321	-5.8	93	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.764	3.1	81	-0.01
84 c	Di-n-octyl phthalate	40.000	43.087	-7.7	91	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.158	-12.9	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	40.000	41.653	-4.1	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.740	-4.4	94	-0.01
89 C	Benzo(a)pyrene	40.000	41.512	-3.8	102	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.525	-3.8	103	-0.02
91	Benzo(g,h,i)perylene	40.000	38.647	3.4	94	-0.02

(#) = Out of Range

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