

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089366.D
 Acq On : 28 Jul 2016 16:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:52:27 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	122	-0.02
2	1,4-Dioxane	40.000	36.915	7.7	117	-0.02
3	Pyridine	40.000	40.872	-2.2	116	-0.05
4	n-Nitrosodimethylamine	40.000	40.624	-1.6	125	-0.03
5 S	2-Fluorophenol	80.000	76.253	4.7	112	-0.01
6	Aniline	40.000	41.135	-2.8	117	-0.01
7 S	Phenol-d6	80.000	77.523	3.1	113	-0.01
8	2-Chlorophenol	40.000	39.403	1.5	110	-0.02
9	Benzaldehyde	40.000	36.267	9.3	108	-0.02
10 C	Phenol	40.000	39.993	0.0	111	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.255	6.9	113	-0.02
12	1,3-Dichlorobenzene	40.000	36.911	7.7	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.401	4.0	110	-0.01
14	1,2-Dichlorobenzene	40.000	40.108	-0.3	126	-0.02
15	Benzyl Alcohol	40.000	39.888	0.3	117	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.580	6.1	108	-0.01
17	2-Methylphenol	40.000	37.889	5.3	113	-0.01
18	Hexachloroethane	40.000	37.329	6.7	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.122	2.2	111	-0.02
20	3+4-Methylphenols	40.000	40.046	-0.1	115	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	41.010	-2.5	110	-0.01
23 S	Nitrobenzene-d5	80.000	84.937	-6.2	117	-0.01
24	Nitrobenzene	40.000	38.459	3.9	111	-0.01
25	Isophorone	40.000	39.493	1.3	111	-0.01
26 C	2-Nitrophenol	40.000	42.051	-5.1	121	-0.02
27	2,4-Dimethylphenol	40.000	42.407	-6.0	120	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.411	-6.0	116	-0.01
29 C	2,4-Dichlorophenol	40.000	42.394	-6.0	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.005	-2.5	116	-0.02
31	Naphthalene	40.000	40.254	-0.6	119	-0.01
32	Benzoic acid	40.000	37.008	7.5	104	0.00
33	4-Chloroaniline	40.000	40.376	-0.9	120	-0.01
34 C	Hexachlorobutadiene	40.000	37.661	5.8	103	-0.02
35	Caprolactam	40.000	39.575	1.1	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.182	-5.5	111	-0.01
37	2-Methylnaphthalene	40.000	40.640	-1.6	116	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.463	-11.2	125	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.262	-0.7	111	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.679	-8.3	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.337	-13.3	116	-0.02
43	2,4,5-Trichlorophenol	40.000	43.970	-9.9	118	-0.02
44 S	2-Fluorobiphenyl	80.000	82.091	-2.6	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.781	-9.5	125	-0.01
46	2-Chloronaphthalene	40.000	42.671	-6.7	117	-0.01
47	2-Nitroaniline	40.000	45.546	-13.9	121	-0.02
48	Acenaphthylene	40.000	41.306	-3.3	106	-0.02
49	Dimethylphthalate	40.000	41.289	-3.2	108	-0.01
50	2,6-Dinitrotoluene	40.000	43.671	-9.2	108	-0.01
51 C	Acenaphthene	40.000	39.701	0.7	103	-0.02
52	3-Nitroaniline	40.000	44.397	-11.0	117	-0.01
53 P	2,4-Dinitrophenol	40.000	37.689	5.8	105	-0.01
54	Dibenzofuran	40.000	39.946	0.1	108	-0.01
55 P	4-Nitrophenol	40.000	39.732	0.7	112	-0.01
56	2,4-Dinitrotoluene	40.000	44.453	-11.1	114	-0.01
57	Fluorene	40.000	39.442	1.4	104	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.473	-8.7	105	-0.01
59	Diethylphthalate	40.000	42.925	-7.3	121	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.127	-5.3	118	-0.02
61	4-Nitroaniline	40.000	41.962	-4.9	109	-0.01
62	Azobenzene	40.000	42.482	-6.2	121	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.968	2.6	106	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.999	-5.0	123	-0.01
66	4-Bromophenyl-phenylether	40.000	40.184	-0.5	107	-0.01
67	Hexachlorobenzene	40.000	41.831	-4.6	123	-0.01
68	Atrazine	40.000	40.398	-1.0	106	-0.01
69 C	Pentachlorophenol	40.000	38.829	2.9	118	-0.02
70	Phenanthrene	40.000	37.910	5.2	104	-0.01
71	Anthracene	40.000	40.144	-0.4	120	-0.01
72	Carbazole	40.000	40.281	-0.7	116	-0.02
73	Di-n-butylphthalate	40.000	39.383	1.5	117	-0.01
74 C	Fluoranthene	40.000	37.670	5.8	101	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
76	Benzidine	40.000	41.927	-4.8	107	-0.02
77	Pyrene	40.000	43.614	-9.0	113	-0.01
78 S	Terphenyl-d14	80.000	91.749	-14.7	121	-0.01
79	Butylbenzylphthalate	40.000	45.986	-15.0	107	-0.01
80	Benzo(a)anthracene	40.000	41.975	-4.9	107	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.668	-4.2	105	-0.02
82	Chrysene	40.000	42.309	-5.8	114	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.496	-11.2	114	-0.01
84 c	Di-n-octyl phthalate	40.000	41.519	-3.8	107	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.681	0.8	107	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	40.000	43.764	-9.4	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.690	3.3	87	-0.01
89 C	Benzo(a)pyrene	40.000	40.598	-1.5	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.156	-7.9	107	-0.02
91	Benzo(g,h,i)perylene	40.000	45.071	-12.7	109	-0.02

(#) = Out of Range

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