

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088040.D
 Acq On : 15 Jun 2016 18:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 03:17:11 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	100	-0.05
2	1,4-Dioxane	40.000	43.192	-8.0	111	-0.06
3	Pyridine	40.000	44.643	-11.6	109	-0.08
4	n-Nitrosodimethylamine	40.000	38.571	3.6	97	-0.06
5 S	2-Fluorophenol	80.000	79.561	0.5	101	-0.06
6	Aniline	40.000	35.817	10.5	90	-0.05
7 S	Phenol-d6	80.000	76.238	4.7	99	-0.05
8	2-Chlorophenol	40.000	38.487	3.8	99	-0.05
9	Benzaldehyde	40.000	31.791	20.5	89	-0.05
10 C	Phenol	40.000	37.933	5.2	100	-0.05
11	bis(2-Chloroethyl)ether	40.000	42.020	-5.1	113	-0.05
12	1,3-Dichlorobenzene	40.000	38.407	4.0	96	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.859	0.4	105	-0.05
14	1,2-Dichlorobenzene	40.000	35.690	10.8	88	-0.06
15	Benzyl Alcohol	40.000	34.348	14.1	83	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.009	5.0	94	-0.05
17	2-Methylphenol	40.000	38.241	4.4	93	-0.05
18	Hexachloroethane	40.000	39.413	1.5	98	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	34.391	14.0	94	-0.05
20	3+4-Methylphenols	40.000	39.017	2.5	105	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.05
22	Acetophenone	40.000	35.799	10.5	92	-0.05
23 S	Nitrobenzene-d5	80.000	78.085	2.4	96	-0.05
24	Nitrobenzene	40.000	38.407	4.0	104	-0.05
25	Isophorone	40.000	37.258	6.9	91	-0.05
26 C	2-Nitrophenol	40.000	43.208	-8.0	94	-0.05
27	2,4-Dimethylphenol	40.000	40.184	-0.5	97	-0.05
28	bis(2-Chloroethoxy)methane	40.000	38.629	3.4	94	-0.05
29 C	2,4-Dichlorophenol	40.000	38.673	3.3	95	-0.05
30	1,2,4-Trichlorobenzene	40.000	36.754	8.1	95	-0.05
31	Naphthalene	40.000	36.306	9.2	96	-0.05
32	Benzoic acid	40.000	38.871	2.8	84	-0.02
33	4-Chloroaniline	40.000	38.553	3.6	90	-0.05
34 C	Hexachlorobutadiene	40.000	36.912	7.7	89	-0.06
35	Caprolactam	40.000	40.719	-1.8	92	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.786	3.0	99	-0.03
37	2-Methylnaphthalene	40.000	35.381	11.5	84	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	41.393	-3.5	95	-0.05
40 P	Hexachlorocyclopentadiene	40.000	30.852	22.9	67	-0.05
41 S	2,4,6-Tribromophenol	80.000	63.881	20.1	68	-0.06
42 C	2,4,6-Trichlorophenol	40.000	37.786	5.5	81	-0.05
43	2,4,5-Trichlorophenol	40.000	39.827	0.4	90	-0.05
44 S	2-Fluorobiphenyl	80.000	80.648	-0.8	90	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.376	6.6	84	-0.06
46	2-Chloronaphthalene	40.000	36.561	8.6	86	-0.06
47	2-Nitroaniline	40.000	41.312	-3.3	83	-0.05
48	Acenaphthylene	40.000	34.571	13.6	77	-0.06
49	Dimethylphthalate	40.000	36.347	9.1	88	-0.05
50	2,6-Dinitrotoluene	40.000	38.651	3.4	93	-0.05
51 C	Acenaphthene	40.000	36.300	9.3	79	-0.06
52	3-Nitroaniline	40.000	38.174	4.6	80	-0.05
53 P	2,4-Dinitrophenol	40.000	45.907	-14.8	95	-0.05
54	Dibenzofuran	40.000	34.169	14.6	73	-0.06
55 P	4-Nitrophenol	40.000	36.886	7.8	71	-0.03
56	2,4-Dinitrotoluene	40.000	39.658	0.9	93	-0.05
57	Fluorene	40.000	34.570	13.6	75	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	39.349	1.6	81	-0.05
59	Diethylphthalate	40.000	37.745	5.6	86	-0.05
60	4-Chlorophenyl-phenylether	40.000	37.248	6.9	89	-0.05
61	4-Nitroaniline	40.000	45.458	-13.6	91	-0.05
62	Azobenzene	40.000	40.160	-0.4	87	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	32.844	17.9	65	-0.05
65 c	n-Nitrosodiphenylamine	40.000	37.253	6.9	84	-0.06
66	4-Bromophenyl-phenylether	40.000	34.728	13.2	76	-0.06
67	Hexachlorobenzene	40.000	35.497	11.3	88	-0.05
68	Atrazine	40.000	39.905	0.2	83	-0.05
69 C	Pentachlorophenol	40.000	27.052	32.4#	55	-0.05
70	Phenanthrene	40.000	36.155	9.6	92	-0.06
71	Anthracene	40.000	37.739	5.7	82	-0.05
72	Carbazole	40.000	34.721	13.2	87	-0.06
73	Di-n-butylphthalate	40.000	36.009	10.0	81	-0.05
74 C	Fluoranthene	40.000	35.259	11.9	78	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.06
76	Benzidine	40.000	49.190	-23.0	92	-0.06
77	Pyrene	40.000	40.918	-2.3	78	-0.06
78 S	Terphenyl-d14	80.000	77.940	2.6	76	-0.06
79	Butylbenzylphthalate	40.000	41.848	-4.6	76	-0.06
80	Benzo(a)anthracene	40.000	38.490	3.8	79	-0.06
81	3,3'-Dichlorobenzidine	40.000	44.871	-12.2	79	-0.06
82	Chrysene	40.000	43.868	-9.7	89	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	37.545	6.1	73	-0.06
84 c	Di-n-octyl phthalate	40.000	43.121	-7.8	82	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	43.327	-8.3	82	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.07
87	Benzo(b)fluoranthene	40.000	32.760	18.1	68	-0.06

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88	Benzo(k)fluoranthene	40.000	40.224	-0.6	109	-0.06
89 C	Benzo(a)pyrene	40.000	37.518	6.2	82	-0.07
90	Dibenzo(a,h)anthracene	40.000	36.648	8.4	81	-0.09
91	Benzo(a,h,i)perylene	40.000	38.831	2.9	84	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1