

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
 Data File : BF087949.D
 Acq On : 12 Jun 2016 15:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:08:44 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 02:17:28 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	95	0.01
2	1,4-Dioxane	40.000	41.217	-3.0	101	0.03
3	Pyridine	40.000	47.317	-18.3	110	0.02
4	n-Nitrosodimethylamine	40.000	41.804	-4.5	100	0.03
5 S	2-Fluorophenol	80.000	79.921	0.1	96	0.00
6	Aniline	40.000	40.619	-1.5	97	0.01
7 S	Phenol-d6	80.000	84.237	-5.3	104	0.01
8	2-Chlorophenol	40.000	38.317	4.2	93	0.00
9	Benzaldehyde	40.000	35.869	10.3	91	0.01
10 C	Phenol	40.000	49.077	-22.7#	121	0.01
11	bis(2-Chloroethyl)ether	40.000	41.158	-2.9	106	0.01
12	1,3-Dichlorobenzene	40.000	39.883	0.3	95	0.01
13 C	1,4-Dichlorobenzene	40.000	40.201	-0.5	101	0.01
14	1,2-Dichlorobenzene	40.000	37.198	7.0	87	0.00
15	Benzyl Alcohol	40.000	35.111	12.2	81	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.963	2.6	92	0.00
17	2-Methylphenol	40.000	40.520	-1.3	94	0.00
18	Hexachloroethane	40.000	38.198	4.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.024	-5.1	109	0.01
20	3+4-Methylphenols	40.000	34.437	13.9	88	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.01
22	Acetophenone	40.000	37.535	6.2	96	0.01
23 S	Nitrobenzene-d5	80.000	74.353	7.1	91	0.01
24	Nitrobenzene	40.000	41.907	-4.8	113	0.01
25	Isophorone	40.000	38.094	4.8	93	0.01
26 C	2-Nitrophenol	40.000	41.419	-3.5	90	0.01
27	2,4-Dimethylphenol	40.000	37.993	5.0	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.800	-4.5	101	0.01
29 C	2,4-Dichlorophenol	40.000	42.071	-5.2	103	0.01
30	1,2,4-Trichlorobenzene	40.000	36.026	9.9	93	0.01
31	Naphthalene	40.000	35.852	10.4	94	0.01
32	Benzoic acid	40.000	39.284	1.8	84	0.01
33	4-Chloroaniline	40.000	40.113	-0.3	93	0.01
34 C	Hexachlorobutadiene	40.000	37.599	6.0	90	0.01
35	Caprolactam	40.000	41.074	-2.7	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.717	5.7	96	0.01
37	2-Methylnaphthalene	40.000	38.990	2.5	92	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.899	2.8	97	0.01
40 P	Hexachlorocyclopentadiene	40.000	33.322	16.7	76	0.01
41 S	2,4,6-Tribromophenol	80.000	69.170	13.5	78	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.918	0.2	90	0.01
43	2,4,5-Trichlorophenol	40.000	38.374	4.1	92	0.00
44 S	2-Fluorobiphenyl	80.000	80.325	-0.4	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.994	5.0	91	0.00
46	2-Chloronaphthalene	40.000	36.264	9.3	90	0.00
47	2-Nitroaniline	40.000	43.486	-8.7	93	0.01
48	Acenaphthylene	40.000	38.169	4.6	90	0.01
49	Dimethylphthalate	40.000	36.204	9.5	93	0.01
50	2,6-Dinitrotoluene	40.000	36.690	8.3	94	0.01
51 C	Acenaphthene	40.000	39.956	0.1	93	0.01
52	3-Nitroaniline	40.000	42.663	-6.7	95	0.01
53 P	2,4-Dinitrophenol	40.000	35.427	11.4	74	0.01
54	Dibenzofuran	40.000	38.539	3.7	88	0.01
55 P	4-Nitrophenol	40.000	39.119	2.2	80	0.01
56	2,4-Dinitrotoluene	40.000	36.050	9.9	90	0.00
57	Fluorene	40.000	37.544	6.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.490	-3.7	91	0.01
59	Diethylphthalate	40.000	38.060	4.8	92	0.01
60	4-Chlorophenyl-phenylether	40.000	36.690	8.3	93	0.01
61	4-Nitroaniline	40.000	40.920	-2.3	87	0.00
62	Azobenzene	40.000	41.500	-3.8	95	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.324	4.2	79	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.396	6.5	87	0.00
66	4-Bromophenyl-phenylether	40.000	39.137	2.2	89	0.01
67	Hexachlorobenzene	40.000	35.269	11.8	90	0.01
68	Atrazine	40.000	41.769	-4.4	90	0.01
69 C	Pentachlorophenol	40.000	39.948	0.1	84	0.01
70	Phenanthrene	40.000	34.528	13.7	91	0.00
71	Anthracene	40.000	40.799	-2.0	92	0.01
72	Carbazole	40.000	36.800	8.0	95	0.00
73	Di-n-butylphthalate	40.000	37.311	6.7	87	0.01
74 C	Fluoranthene	40.000	36.945	7.6	85	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.01
76	Benzidine	40.000	46.652	-16.6	93	0.01
77	Pyrene	40.000	44.262	-10.7	89	0.01
78 S	Terphenyl-d14	80.000	75.317	5.9	78	0.01
79	Butylbenzylphthalate	40.000	46.459	-16.1	89	0.01
80	Benzo(a)anthracene	40.000	39.755	0.6	86	0.00
81	3,3'-Dichlorobenzidine	40.000	47.619	-19.0	89	0.01
82	Chrysene	40.000	44.719	-11.8	95	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.251	-10.6	91	0.01
84 c	Di-n-octyl phthalate	40.000	46.596	-16.5	94	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.241	-5.6	85	0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	0.01
87	Benzo(b)fluoranthene	40.000	33.652	15.9	75	0.01

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88	Benzo(k)fluoranthene	40.000	40.800	-2.0	119	0.01
89 C	Benzo(a)pyrene	40.000	38.212	4.5	89	0.01
90	Dibenzo(a,h)anthracene	40.000	35.612	11.0	84	0.02
91	Benzo(a,h,i)perylene	40.000	33.032	17.4	77	0.01

(#) = Out of Range

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