

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087921.D
 Acq On : 12 Jun 2016 00:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 05:56:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	81	0.01
2	1,4-Dioxane	40.000	42.232	-5.6	88	0.02
3	Pyridine	40.000	54.242	-35.6#	108	0.01
4	n-Nitrosodimethylamine	40.000	46.402	-16.0	94	0.02
5 S	2-Fluorophenol	80.000	82.242	-2.8	85	0.00
6	Aniline	40.000	46.403	-16.0	95	0.01
7 S	Phenol-d6	80.000	95.503	-19.4	101	0.00
8	2-Chlorophenol	40.000	38.451	3.9	80	0.00
9	Benzaldehyde	40.000	45.984	-15.0	87	0.01
10 C	Phenol	40.000	54.622	-36.6#	115	0.01
11	bis(2-Chloroethyl)ether	40.000	41.364	-3.4	90	0.01
12	1,3-Dichlorobenzene	40.000	38.559	3.6	79	0.01
13 C	1,4-Dichlorobenzene	40.000	39.895	0.3	85	0.01
14	1,2-Dichlorobenzene	40.000	36.619	8.5	73	0.00
15	Benzyl Alcohol	40.000	35.776	10.6	70	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.750	0.6	80	0.01
17	2-Methylphenol	40.000	40.565	-1.4	80	0.00
18	Hexachloroethane	40.000	38.676	3.3	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.099	-7.7	95	0.01
20	3+4-Methylphenols	40.000	37.117	7.2	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.01
22	Acetophenone	40.000	38.031	4.9	82	0.01
23 S	Nitrobenzene-d5	80.000	76.452	4.4	78	0.01
24	Nitrobenzene	40.000	45.196	-13.0	103	0.01
25	Isophorone	40.000	39.819	0.5	82	0.01
26 C	2-Nitrophenol	40.000	42.873	-7.2	78	0.01
27	2,4-Dimethylphenol	40.000	38.311	4.2	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.673	-6.7	87	0.01
29 C	2,4-Dichlorophenol	40.000	42.242	-5.6	87	0.01
30	1,2,4-Trichlorobenzene	40.000	37.843	5.4	82	0.01
31	Naphthalene	40.000	37.489	6.3	83	0.01
32	Benzoic acid	40.000	43.655	-9.1	78	0.01
33	4-Chloroaniline	40.000	42.020	-5.1	82	0.01
34 C	Hexachlorobutadiene	40.000	40.000	0.0	81	0.01
35	Caprolactam	40.000	38.973	2.6	74	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.784	0.5	85	0.01
37	2-Methylnaphthalene	40.000	43.380	-8.5	86	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	31.464	21.3	87	0.01
40 P	Hexachlorocyclopentadiene	40.000	30.490	23.8	73	0.01
41 S	2,4,6-Tribromophenol	80.000	69.216	13.5	82	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.056	4.9	90	0.01
43	2,4,5-Trichlorophenol	40.000	36.617	8.5	92	0.01
44 S	2-Fluorobiphenyl	80.000	73.317	8.4	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.908	7.7	93	0.00
46	2-Chloronaphthalene	40.000	36.113	9.7	95	0.00
47	2-Nitroaniline	40.000	41.795	-4.5	93	0.01
48	Acenaphthylene	40.000	38.128	4.7	94	0.01
49	Dimethylphthalate	40.000	34.669	13.3	93	0.01
50	2,6-Dinitrotoluene	40.000	34.958	12.6	94	0.01
51 C	Acenaphthene	40.000	38.524	3.7	94	0.01
52	3-Nitroaniline	40.000	39.354	1.6	92	0.01
53 P	2,4-Dinitrophenol	40.000	43.567	-8.9	100	0.01
54	Dibenzofuran	40.000	40.221	-0.6	96	0.01
55 P	4-Nitrophenol	40.000	40.811	-2.0	87	0.01
56	2,4-Dinitrotoluene	40.000	36.683	8.3	96	0.00
57	Fluorene	40.000	40.367	-0.9	96	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.875	2.8	89	0.01
59	Diethylphthalate	40.000	35.189	12.0	90	0.01
60	4-Chlorophenyl-phenylether	40.000	33.641	15.9	89	0.01
61	4-Nitroaniline	40.000	41.778	-4.4	93	0.00
62	Azobenzene	40.000	37.767	5.6	91	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.522	-3.8	86	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.853	-2.1	95	0.01
66	4-Bromophenyl-phenylether	40.000	39.751	0.6	91	0.01
67	Hexachlorobenzene	40.000	36.745	8.1	94	0.01
68	Atrazine	40.000	41.024	-2.6	88	0.01
69 C	Pentachlorophenol	40.000	42.498	-6.2	89	0.01
70	Phenanthrene	40.000	37.873	5.3	100	0.00
71	Anthracene	40.000	38.778	3.1	87	0.01
72	Carbazole	40.000	40.466	-1.2	105	0.00
73	Di-n-butylphthalate	40.000	35.359	11.6	83	0.01
74 C	Fluoranthene	40.000	36.543	8.6	84	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.01
76	Benzidine	40.000	47.825	-19.6	116	0.01
77	Pyrene	40.000	35.858	10.4	88	0.01
78 S	Terphenyl-d14	80.000	63.123	21.1	80	0.01
79	Butylbenzylphthalate	40.000	41.209	-3.0	96	0.01
80	Benzo(a)anthracene	40.000	35.133	12.2	93	0.01
81	3,3'-Dichlorobenzidine	40.000	44.168	-10.4	100	0.01
82	Chrysene	40.000	36.084	9.8	94	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.086	9.8	90	0.01
84 c	Di-n-octyl phthalate	40.000	40.598	-1.5	100	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.797	8.0	90	0.02
86 I	Perylene-d12	20.000	20.000	0.0	99	0.01
87	Benzo(b)fluoranthene	40.000	32.694	18.3	76	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.879	-14.7	139	0.02
89 C	Benzo(a)pyrene	40.000	39.467	1.3	96	0.01
90	Dibenzo(a,h)anthracene	40.000	36.005	10.0	89	0.03
91	Benzo(a,h,i)perylene	40.000	36.268	9.3	88	0.02

(#) = Out of Range

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