

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087869.D
 Acq On : 10 Jun 2016 12:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 14:21:13 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	86	0.02
2	1,4-Dioxane	40.000	42.083	-5.2	93	0.05
3	Pyridine	40.000	40.756	-1.9	86	0.05
4	n-Nitrosodimethylamine	40.000	39.125	2.2	85	0.06
5 S	2-Fluorophenol	80.000	76.199	4.8	83	0.01
6	Aniline	40.000	40.379	-0.9	88	0.02
7 S	Phenol-d6	80.000	77.592	3.0	87	0.01
8	2-Chlorophenol	40.000	37.859	5.4	84	0.01
9	Benzaldehyde	40.000	35.030	12.4	81	0.02
10 C	Phenol	40.000	38.894	2.8	88	0.01
11	bis(2-Chloroethyl)ether	40.000	36.290	9.3	84	0.01
12	1,3-Dichlorobenzene	40.000	40.245	-0.6	87	0.02
13 C	1,4-Dichlorobenzene	40.000	40.413	-1.0	92	0.02
14	1,2-Dichlorobenzene	40.000	36.860	7.9	78	0.01
15	Benzyl Alcohol	40.000	40.427	-1.1	84	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.734	3.2	83	0.01
17	2-Methylphenol	40.000	38.675	3.3	81	0.01
18	Hexachloroethane	40.000	39.171	2.1	84	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.354	6.6	88	0.01
20	3+4-Methylphenols	40.000	41.409	-3.5	96	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.02
22	Acetophenone	40.000	37.651	5.9	91	0.02
23 S	Nitrobenzene-d5	80.000	68.003	15.0	79	0.02
24	Nitrobenzene	40.000	41.345	-3.4	106	0.02
25	Isophorone	40.000	35.876	10.3	83	0.02
26 C	2-Nitrophenol	40.000	33.832	15.4	69	0.01
27	2,4-Dimethylphenol	40.000	33.838	15.4	77	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.000	5.0	87	0.02
29 C	2,4-Dichlorophenol	40.000	39.156	2.1	91	0.02
30	1,2,4-Trichlorobenzene	40.000	37.471	6.3	91	0.02
31	Naphthalene	40.000	37.575	6.1	93	0.02
32	Benzoic acid	40.000	39.011	2.5	79	0.01
33	4-Chloroaniline	40.000	32.765	18.1	72	0.01
34 C	Hexachlorobutadiene	40.000	37.031	7.4	84	0.02
35	Caprolactam	40.000	37.547	6.1	80	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.447	6.4	90	0.01
37	2-Methylnaphthalene	40.000	34.871	12.8	78	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.914	-19.8	107	0.02
40 P	Hexachlorocyclopentadiene	40.000	44.022	-10.1	97	0.02
41 S	2,4,6-Tribromophenol	80.000	71.825	10.2	78	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.947	2.6	85	0.01
43	2,4,5-Trichlorophenol	40.000	41.806	-4.5	96	0.01
44 S	2-Fluorobiphenyl	80.000	68.195	14.8	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.599	-11.5	100	0.01
46	2-Chloronaphthalene	40.000	39.489	1.3	95	0.01
47	2-Nitroaniline	40.000	37.263	6.8	76	0.01
48	Acenaphthylene	40.000	37.411	6.5	85	0.01
49	Dimethylphthalate	40.000	37.791	5.5	93	0.01
50	2,6-Dinitrotoluene	40.000	38.972	2.6	96	0.02
51 C	Acenaphthene	40.000	37.517	6.2	84	0.01
52	3-Nitroaniline	40.000	35.196	12.0	75	0.01
53 P	2,4-Dinitrophenol	40.000	43.396	-8.5	91	0.01
54	Dibenzofuran	40.000	38.935	2.7	85	0.01
55 P	4-Nitrophenol	40.000	41.258	-3.1	81	0.01
56	2,4-Dinitrotoluene	40.000	39.922	0.2	96	0.01
57	Fluorene	40.000	45.606	-14.0	98	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.480	3.8	81	0.01
59	Diethylphthalate	40.000	36.363	9.1	85	0.01
60	4-Chlorophenyl-phenylether	40.000	36.218	9.5	88	0.01
61	4-Nitroaniline	40.000	42.697	-6.7	87	0.01
62	Azobenzene	40.000	37.339	6.7	82	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.512	-1.3	79	0.01
65 c	n-Nitrosodiphenylamine	40.000	42.219	-5.5	92	0.01
66	4-Bromophenyl-phenylether	40.000	40.243	-0.6	86	0.01
67	Hexachlorobenzene	40.000	39.622	0.9	95	0.02
68	Atrazine	40.000	43.587	-9.0	88	0.01
69 C	Pentachlorophenol	40.000	42.973	-7.4	84	0.01
70	Phenanthrene	40.000	38.194	4.5	94	0.00
71	Anthracene	40.000	39.975	0.1	84	0.01
72	Carbazole	40.000	38.611	3.5	94	0.00
73	Di-n-butylphthalate	40.000	39.377	1.6	86	0.01
74 C	Fluoranthene	40.000	37.723	5.7	82	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	45.744	-14.4	93	0.00
77	Pyrene	40.000	40.731	-1.8	85	0.01
78 S	Terphenyl-d14	80.000	79.657	0.4	85	0.01
79	Butylbenzylphthalate	40.000	38.858	2.9	77	0.00
80	Benzo(a)anthracene	40.000	38.702	3.2	86	0.00
81	3,3'-Dichlorobenzidine	40.000	43.397	-8.5	83	0.00
82	Chrysene	40.000	39.400	1.5	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.528	3.7	81	0.00
84 c	Di-n-octyl phthalate	40.000	45.415	-13.5	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.801	5.5	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	34.509	13.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.939	-12.3	122	0.01
89 C	Benzo(a)pyrene	40.000	39.144	2.1	86	0.00
90	Dibenzo(a,h)anthracene	40.000	34.987	12.5	77	0.00
91	Benzo(a,h,i)perylene	40.000	35.501	11.2	78	0.00

(#) = Out of Range

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