

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\
 Data File : BF089313.D
 Acq On : 26 Jul 2016 18:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 03:36:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 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	84	-0.02
2	1,4-Dioxane	40.000	41.296	-3.2	87	-0.03
3	Pyridine	40.000	39.223	1.9	84	-0.05
4	n-Nitrosodimethylamine	40.000	33.525	16.2	70	-0.05
5 S	2-Fluorophenol	80.000	77.964	2.5	83	-0.02
6	Aniline	40.000	36.763	8.1	81	-0.02
7 S	Phenol-d6	80.000	80.258	-0.3	87	-0.02
8	2-Chlorophenol	40.000	41.418	-3.5	91	-0.02
9	Benzaldehyde	40.000	41.468	-3.7	87	-0.02
10 C	Phenol	40.000	41.874	-4.7	88	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.737	-4.3	87	-0.02
12	1,3-Dichlorobenzene	40.000	38.919	2.7	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.307	-5.8	95	-0.02
14	1,2-Dichlorobenzene	40.000	39.587	1.0	82	-0.02
15	Benzyl Alcohol	40.000	36.461	8.8	75	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.120	-2.8	88	-0.02
17	2-Methylphenol	40.000	36.611	8.5	78	-0.01
18	Hexachloroethane	40.000	41.406	-3.5	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.113	4.7	79	-0.02
20	3+4-Methylphenols	40.000	37.856	5.4	79	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	39.284	1.8	83	-0.02
23 S	Nitrobenzene-d5	80.000	79.685	0.4	89	-0.02
24	Nitrobenzene	40.000	38.587	3.5	80	-0.02
25	Isophorone	40.000	38.800	3.0	85	-0.02
26 C	2-Nitrophenol	40.000	38.329	4.2	86	-0.02
27	2,4-Dimethylphenol	40.000	36.720	8.2	84	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.046	-2.6	83	-0.02
29 C	2,4-Dichlorophenol	40.000	41.151	-2.9	89	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.448	1.4	85	-0.02
31	Naphthalene	40.000	37.696	5.8	87	-0.02
32	Benzoic acid	40.000	38.818	3.0	81	-0.03
33	4-Chloroaniline	40.000	37.093	7.3	80	-0.02
34 C	Hexachlorobutadiene	40.000	42.031	-5.1	90	-0.02
35	Caprolactam	40.000	39.316	1.7	85	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.302	-0.8	89	-0.02
37	2-Methylnaphthalene	40.000	36.938	7.7	79	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.916	7.7	86	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.229	-0.6	92	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.648	4.2	87	-0.02
42 C	2,4,6-Trichlorophenol	40.000	34.203	14.5	73	-0.02
43	2,4,5-Trichlorophenol	40.000	38.714	3.2	82	-0.01
44 S	2-Fluorobiphenyl	80.000	81.347	-1.7	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.455	8.9	87	-0.02
46	2-Chloronaphthalene	40.000	38.618	3.5	88	-0.02
47	2-Nitroaniline	40.000	35.758	10.6	82	-0.02
48	Acenaphthylene	40.000	40.002	-0.0	91	-0.02
49	Dimethylphthalate	40.000	39.105	2.2	82	-0.02
50	2,6-Dinitrotoluene	40.000	39.029	2.4	80	-0.02
51 C	Acenaphthene	40.000	39.381	1.5	89	-0.02
52	3-Nitroaniline	40.000	35.950	10.1	74	-0.02
53 P	2,4-Dinitrophenol	40.000	33.004	17.5	69	-0.01
54	Dibenzofuran	40.000	39.089	2.3	87	-0.02
55 P	4-Nitrophenol	40.000	35.293	11.8	71	-0.02
56	2,4-Dinitrotoluene	40.000	37.175	7.1	81	-0.02
57	Fluorene	40.000	38.571	3.6	78	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.652	-1.6	85	-0.02
59	Diethylphthalate	40.000	36.886	7.8	84	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.524	8.7	83	-0.01
61	4-Nitroaniline	40.000	36.414	9.0	81	-0.02
62	Azobenzene	40.000	37.171	7.1	87	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.651	-1.6	77	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.831	0.4	86	-0.02
66	4-Bromophenyl-phenylether	40.000	42.976	-7.4	87	-0.02
67	Hexachlorobenzene	40.000	37.555	6.1	80	-0.02
68	Atrazine	40.000	38.426	3.9	77	-0.02
69 C	Pentachlorophenol	40.000	42.829	-7.1	82	-0.02
70	Phenanthrene	40.000	40.668	-1.7	88	-0.02
71	Anthracene	40.000	39.770	0.6	79	-0.02
72	Carbazole	40.000	39.926	0.2	76	-0.01
73	Di-n-butylphthalate	40.000	39.508	1.2	87	-0.02
74 C	Fluoranthene	40.000	41.533	-3.8	92	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.02
76	Benzidine	40.000	42.412	-6.0	90	-0.02
77	Pyrene	40.000	36.483	8.8	76	-0.02
78 S	Terphenyl-d14	80.000	74.135	7.3	87	-0.02
79	Butylbenzylphthalate	40.000	40.944	-2.4	86	-0.02
80	Benzo(a)anthracene	40.000	36.492	8.8	79	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.780	5.5	72	-0.02
82	Chrysene	40.000	35.709	10.7	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.814	-2.0	90	-0.02
84 c	Di-n-octyl phthalate	40.000	41.200	-3.0	89	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.077	12.3	75	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Benzo(b)fluoranthene	40.000	33.483	16.3	54	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	49.902	-24.8	110	-0.02
89 C	Benzo(a)pyrene	40.000	41.121	-2.8	78	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.101	-2.8	77	-0.03
91	Benzo(a,h,i)perylene	40.000	40.527	-1.3	76	-0.03

(#) = Out of Range

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