

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088773.D
 Acq On : 7 Jul 2016 11:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 01:54:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 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	85	-0.03
2	1,4-Dioxane	40.000	34.941	12.6	77	-0.05
3	Pyridine	40.000	34.280	14.3	76	-0.06
4	n-Nitrosodimethylamine	40.000	34.689	13.3	77	-0.06
5 S	2-Fluorophenol	80.000	75.980	5.0	80	-0.05
6	Aniline	40.000	36.544	8.6	78	-0.02
7 S	Phenol-d6	80.000	76.634	4.2	85	-0.02
8	2-Chlorophenol	40.000	37.194	7.0	85	-0.03
9	Benzaldehyde	40.000	32.388	19.0	74	-0.03
10 C	Phenol	40.000	38.489	3.8	82	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.558	3.6	88	-0.02
12	1,3-Dichlorobenzene	40.000	40.753	-1.9	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.496	-3.7	94	-0.03
14	1,2-Dichlorobenzene	40.000	37.025	7.4	88	-0.03
15	Benzyl Alcohol	40.000	36.903	7.7	77	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	31.342	21.6	68	-0.03
17	2-Methylphenol	40.000	38.031	4.9	81	-0.03
18	Hexachloroethane	40.000	40.402	-1.0	88	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.111	4.7	94	-0.02
20	3+4-Methylphenols	40.000	36.797	8.0	84	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.03
22	Acetophenone	40.000	42.547	-6.4	89	-0.03
23 S	Nitrobenzene-d5	80.000	73.910	7.6	80	-0.03
24	Nitrobenzene	40.000	41.030	-2.6	88	-0.02
25	Isophorone	40.000	37.708	5.7	81	-0.03
26 C	2-Nitrophenol	40.000	43.047	-7.6	95	-0.03
27	2,4-Dimethylphenol	40.000	36.503	8.7	74	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.345	4.1	86	-0.02
29 C	2,4-Dichlorophenol	40.000	39.649	0.9	86	-0.03
30	1,2,4-Trichlorobenzene	40.000	43.357	-8.4	89	-0.03
31	Naphthalene	40.000	42.946	-7.4	88	-0.03
32	Benzoic acid	40.000	37.702	5.7	78	-0.02
33	4-Chloroaniline	40.000	41.140	-2.9	85	-0.03
34 C	Hexachlorobutadiene	40.000	42.221	-5.6	87	-0.03
35	Caprolactam	40.000	40.012	-0.0	80	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.246	-13.1	94	-0.02
37	2-Methylnaphthalene	40.000	40.495	-1.2	94	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	47.340	-18.4	97	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.036	-5.1	90	-0.03
41 S	2,4,6-Tribromophenol	80.000	98.152	-22.7	99	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.095	-2.7	95	-0.02
43	2,4,5-Trichlorophenol	40.000	45.757	-14.4	94	-0.03
44 S	2-Fluorobiphenyl	80.000	76.771	4.0	90	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.356	-10.9	92	-0.03
46	2-Chloronaphthalene	40.000	43.947	-9.9	90	-0.03
47	2-Nitroaniline	40.000	36.664	8.3	70	-0.03
48	Acenaphthylene	40.000	42.680	-6.7	90	-0.03
49	Dimethylphthalate	40.000	44.232	-10.6	102	-0.02
50	2,6-Dinitrotoluene	40.000	46.230	-15.6	105	-0.02
51 C	Acenaphthene	40.000	41.961	-4.9	93	-0.03
52	3-Nitroaniline	40.000	34.295	14.3	64	-0.03
53 P	2,4-Dinitrophenol	40.000	43.947	-9.9	95	-0.03
54	Dibenzofuran	40.000	41.789	-4.5	89	-0.03
55 P	4-Nitrophenol	40.000	33.588	16.0	64	-0.03
56	2,4-Dinitrotoluene	40.000	46.406	-16.0	103	-0.02
57	Fluorene	40.000	45.594	-14.0	92	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.503	-1.3	83	-0.03
59	Diethylphthalate	40.000	42.631	-6.6	90	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.546	6.1	87	-0.03
61	4-Nitroaniline	40.000	41.658	-4.1	95	-0.02
62	Azobenzene	40.000	37.154	7.1	82	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	46.222	-15.6	89	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.881	-2.2	84	-0.03
66	4-Bromophenyl-phenylether	40.000	43.567	-8.9	95	-0.03
67	Hexachlorobenzene	40.000	42.775	-6.9	91	-0.02
68	Atrazine	40.000	35.374	11.6	72	-0.03
69 C	Pentachlorophenol	40.000	38.295	4.3	77	-0.03
70	Phenanthrene	40.000	35.622	10.9	80	-0.03
71	Anthracene	40.000	43.021	-7.6	92	-0.03
72	Carbazole	40.000	35.524	11.2	84	-0.03
73	Di-n-butylphthalate	40.000	38.327	4.2	86	-0.03
74 C	Fluoranthene	40.000	43.650	-9.1	89	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.03
76	Benzidine	40.000	44.675	-11.7	98	-0.02
77	Pyrene	40.000	38.240	4.4	82	-0.02
78 S	Terphenyl-d14	80.000	82.254	-2.8	95	-0.02
79	Butylbenzylphthalate	40.000	37.602	6.0	86	-0.02
80	Benzo(a)anthracene	40.000	39.690	0.8	89	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.609	3.5	90	-0.03
82	Chrysene	40.000	37.434	6.4	86	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.673	-14.2	98	-0.02
84 c	Di-n-octyl phthalate	40.000	43.639	-9.1	94	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.507	-6.3	101	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.03
87	Benzo(b)fluoranthene	40.000	35.588	11.0	89	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.111	-10.3	105	-0.03
89 C	Benzo(a)pyrene	40.000	38.657	3.4	92	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.293	-3.2	100	-0.06
91	Benzo(g,h,i)perylene	40.000	39.458	1.4	96	-0.06

(#) = Out of Range

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