

Data Path : Z:\HPCHEM1\BNA F\Data\BF073117\
 Data File : BF097201.D
 Acq On : 31 Jul 2017 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 15:14:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 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	90	-0.02
2	1,4-Dioxane	40.000	41.797	-4.5	102	-0.04
3	Pyridine	40.000	35.331	11.7	72	-0.05
4	n-Nitrosodimethylamine	40.000	35.525	11.2	78	-0.05
5 S	2-Fluorophenol	80.000	80.809	-1.0	94	-0.02
6	Aniline	40.000	39.431	1.4	88	-0.02
7 S	Phenol-d6	80.000	78.733	1.6	88	-0.02
8	2-Chlorophenol	40.000	39.296	1.8	89	-0.02
9	Benzaldehyde	40.000	38.763	3.1	90	-0.02
10 C	Phenol	40.000	40.800	-2.0	90	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.984	0.0	89	-0.02
12	1,3-Dichlorobenzene	40.000	38.465	3.8	87	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.438	1.4	94	-0.02
14	1,2-Dichlorobenzene	40.000	38.840	2.9	91	-0.02
15	Benzyl Alcohol	40.000	39.747	0.6	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.373	4.1	93	-0.02
17	2-Methylphenol	40.000	38.725	3.2	92	-0.02
18	Hexachloroethane	40.000	37.219	7.0	87	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.083	4.8	92	-0.02
20	3+4-Methylphenols	40.000	39.959	0.1	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.02
22	Acetophenone	40.000	43.114	-7.8	89	-0.02
23 S	Nitrobenzene-d5	80.000	82.432	-3.0	86	-0.02
24	Nitrobenzene	40.000	41.653	-4.1	84	-0.02
25	Isophorone	40.000	38.146	4.6	81	-0.02
26 C	2-Nitrophenol	40.000	42.932	-7.3	86	-0.02
27	2,4-Dimethylphenol	40.000	40.921	-2.3	79	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.846	-2.1	82	-0.02
29 C	2,4-Dichlorophenol	40.000	42.934	-7.3	84	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.565	-6.4	88	-0.02
31	Naphthalene	40.000	40.010	-0.0	85	-0.02
32	Benzoic acid	40.000	40.815	-2.0	78	-0.02
33	4-Chloroaniline	40.000	40.770	-1.9	80	-0.02
34 C	Hexachlorobutadiene	40.000	40.597	-1.5	83	-0.02
35	Caprolactam	40.000	43.206	-8.0	84	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.706	-1.8	80	-0.02
37	2-Methylnaphthalene	40.000	41.123	-2.8	83	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.748	3.1	80	-0.02
40 P	Hexachlorocyclopentadiene	40.000	41.041	-2.6	84	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.932	0.1	87	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.745	5.6	77	-0.02
43	2,4,5-Trichlorophenol	40.000	38.738	3.2	78	-0.02
44 S	2-Fluorobiphenyl	80.000	77.981	2.5	81	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.040	4.9	79	-0.02
46	2-Chloronaphthalene	40.000	38.310	4.2	80	-0.02
47	2-Nitroaniline	40.000	39.392	1.5	76	-0.02
48	Acenaphthylene	40.000	37.753	5.6	84	-0.02
49	Dimethylphthalate	40.000	38.180	4.6	85	-0.02
50	2,6-Dinitrotoluene	40.000	38.922	2.7	84	-0.02
51 C	Acenaphthene	40.000	39.223	1.9	86	-0.02
52	3-Nitroaniline	40.000	39.896	0.3	88	-0.02
53 P	2,4-Dinitrophenol	40.000	39.018	2.5	78	-0.01
54	Dibenzofuran	40.000	38.923	2.7	85	-0.02
55 P	4-Nitrophenol	40.000	38.258	4.4	77	-0.01
56	2,4-Dinitrotoluene	40.000	40.240	-0.6	88	-0.01
57	Fluorene	40.000	41.455	-3.6	89	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.150	2.1	84	-0.02
59	Diethylphthalate	40.000	38.929	2.7	86	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.480	-1.2	87	-0.02
61	4-Nitroaniline	40.000	40.167	-0.4	84	-0.01
62	Azobenzene	40.000	38.932	2.7	78	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	46.932	-17.3	88	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.793	-4.5	88	-0.02
66	4-Bromophenyl-phenylether	40.000	41.712	-4.3	86	-0.02
67	Hexachlorobenzene	40.000	41.126	-2.8	86	-0.02
68	Atrazine	40.000	40.447	-1.1	86	-0.01
69 C	Pentachlorophenol	40.000	37.871	5.3	71	-0.01
70	Phenanthrene	40.000	39.538	1.2	81	-0.01
71	Anthracene	40.000	40.324	-0.8	83	-0.02
72	Carbazole	40.000	45.099	-12.7	95	-0.01
73	Di-n-butylphthalate	40.000	38.698	3.3	80	-0.01
74 C	Fluoranthene	40.000	43.591	-9.0	94	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.01
76	Benzidine	40.000	38.224	4.4	83	-0.01
77	Pyrene	40.000	36.950	7.6	92	-0.01
78 S	Terphenyl-d14	80.000	69.810	12.7	88	-0.01
79	Butylbenzylphthalate	40.000	35.225	11.9	84	-0.02
80	Benzo(a)anthracene	40.000	38.658	3.4	95	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.024	-0.1	98	-0.01
82	Chrysene	40.000	39.027	2.4	96	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.987	12.5	85	-0.01
84 c	Di-n-octyl phthalate	40.000	36.851	7.9	88	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.797	13.0	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	40.000	37.117	7.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.451	1.4	99	-0.01
89 C	Benzo(a)pyrene	40.000	37.293	6.8	94	0.00
90	Dibenzo(a,h)anthracene	40.000	35.180	12.1	91	-0.02
91	Benzo(a,h,i)perylene	40.000	34.604	13.5	89	-0.02

(#) = Out of Range

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