

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF094981.D
 Acq On : 8 May 2017 15:28
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040EC

Quant Time: May 08 16:17:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	87	-0.02
2	1,4-Dioxane	40.000	41.420	-3.6	95	-0.03
3	Pyridine	40.000	41.285	-3.2	93	-0.03
4	n-Nitrosodimethylamine	40.000	40.496	-1.2	92	-0.02
5 S	2-Fluorophenol	80.000	83.952	-4.9	92	-0.03
6	Aniline	40.000	42.016	-5.0	88	-0.02
7 S	Phenol-d6	80.000	84.005	-5.0	92	-0.02
8	2-Chlorophenol	40.000	42.540	-6.3	94	-0.02
9	Benzaldehyde	40.000	40.333	-0.8	87	-0.01
10 C	Phenol	40.000	40.512	-1.3	89	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.099	-2.7	89	-0.02
12	1,3-Dichlorobenzene	40.000	40.937	-2.3	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.421	-1.1	88	-0.02
14	1,2-Dichlorobenzene	40.000	42.717	-6.8	94	-0.02
15	Benzyl Alcohol	40.000	45.997	-15.0	96	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.723	-1.8	91	-0.02
17	2-Methylphenol	40.000	42.477	-6.2	97	-0.02
18	Hexachloroethane	40.000	39.345	1.6	85	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.108	-5.3	94	-0.02
20	3+4-Methylphenols	40.000	39.664	0.8	87	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.02
22	Acetophenone	40.000	41.414	-3.5	94	-0.01
23 S	Nitrobenzene-d5	80.000	78.283	2.1	87	-0.02
24	Nitrobenzene	40.000	38.443	3.9	88	-0.01
25	Isophorone	40.000	41.111	-2.8	92	-0.01
26 C	2-Nitrophenol	40.000	40.520	-1.3	89	-0.01
27	2,4-Dimethylphenol	40.000	40.937	-2.3	95	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.053	-2.6	93	-0.02
29 C	2,4-Dichlorophenol	40.000	39.990	0.0	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.948	-2.4	94	-0.02
31	Naphthalene	40.000	40.559	-1.4	93	-0.02
32	Benzoic acid	40.000	39.439	1.4	96	0.00
33	4-Chloroaniline	40.000	44.464	-11.2	100	-0.02
34 C	Hexachlorobutadiene	40.000	37.516	6.2	86	-0.02
35	Caprolactam	40.000	42.733	-6.8	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.276	-3.2	93	-0.02
37	2-Methylnaphthalene	40.000	40.605	-1.5	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.969	-7.4	88	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.252	9.4	75	-0.02
41 S	2,4,6-Tribromophenol	80.000	93.159	-16.4	94	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.122	-12.8	93	-0.02
43	2,4,5-Trichlorophenol	40.000	44.563	-11.4	91	-0.01
44 S	2-Fluorobiphenyl	80.000	86.325	-7.9	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.852	-12.1	92	-0.02
46	2-Chloronaphthalene	40.000	44.236	-10.6	93	-0.02
47	2-Nitroaniline	40.000	44.815	-12.0	94	-0.01
48	Acenaphthylene	40.000	39.597	1.0	83	-0.02
49	Dimethylphthalate	40.000	43.974	-9.9	92	-0.02
50	2,6-Dinitrotoluene	40.000	41.390	-3.5	85	-0.02
51 C	Acenaphthene	40.000	39.727	0.7	84	-0.02
52	3-Nitroaniline	40.000	42.582	-6.5	87	0.00
53 P	2,4-Dinitrophenol	40.000	38.059	4.9	82	0.00
54	Dibenzofuran	40.000	41.148	-2.9	88	-0.02
55 P	4-Nitrophenol	40.000	39.363	1.6	77	0.00
56	2,4-Dinitrotoluene	40.000	42.542	-6.4	87	0.00
57	Fluorene	40.000	41.903	-4.8	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.633	-11.6	94	-0.02
59	Diethylphthalate	40.000	41.322	-3.3	89	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.775	-6.9	89	-0.02
61	4-Nitroaniline	40.000	45.985	-15.0	97	0.00
62	Azobenzene	40.000	45.255	-13.1	93	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.083	-2.7	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.774	-4.4	93	-0.02
66	4-Bromophenyl-phenylether	40.000	41.783	-4.5	90	-0.02
67	Hexachlorobenzene	40.000	42.437	-6.1	93	-0.02
68	Atrazine	40.000	41.532	-3.8	96	-0.02
69 C	Pentachlorophenol	40.000	40.721	-1.8	102	-0.01
70	Phenanthrene	40.000	39.360	1.6	88	-0.02
71	Anthracene	40.000	41.321	-3.3	92	-0.02
72	Carbazole	40.000	44.207	-10.5	100	-0.01
73	Di-n-butylphthalate	40.000	44.228	-10.6	96	-0.02
74 C	Fluoranthene	40.000	43.536	-8.8	96	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	38.815	3.0	101	0.00
77	Pyrene	40.000	37.196	7.0	98	-0.02
78 S	Terphenyl-d14	80.000	74.689	6.6	100	-0.01
79	Butylbenzylphthalate	40.000	37.771	5.6	98	-0.02
80	Benzo(a)anthracene	40.000	37.096	7.3	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	35.990	10.0	92	-0.01
82	Chrysene	40.000	38.449	3.9	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.251	11.9	91	-0.02
84 c	Di-n-octyl phthalate	40.000	38.524	3.7	99	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	29.218	27.0#	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	40.119	-0.3	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.107	-2.8	92	0.00
89 C	Benzo(a)pyrene	40.000	39.538	1.2	87	0.00
90	Dibenzo(a,h)anthracene	40.000	35.882	10.3	81	0.00
91	Benzo(a,h,i)perylene	40.000	34.713	13.2	81	0.01

(#) = Out of Range

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