

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF093997.D
 Acq On : 28 Mar 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 29 03:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	96	-0.02
2	1,4-Dioxane	40.000	36.921	7.7	87	-0.04
3	Pyridine	40.000	38.092	4.8	88	-0.02
4	n-Nitrosodimethylamine	40.000	37.784	5.5	87	-0.04
5 S	2-Fluorophenol	80.000	77.154	3.6	92	-0.01
6	Aniline	40.000	34.017	15.0	79	-0.02
7 S	Phenol-d6	80.000	77.588	3.0	92	-0.01
8	2-Chlorophenol	40.000	39.947	0.1	93	-0.02
9	Benzaldehyde	40.000	35.924	10.2	85	-0.02
10 C	Phenol	40.000	37.002	7.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	40.184	-0.5	95	-0.02
12	1,3-Dichlorobenzene	40.000	39.639	0.9	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.707	0.7	94	-0.02
14	1,2-Dichlorobenzene	40.000	39.451	1.4	94	-0.02
15	Benzyl Alcohol	40.000	37.987	5.0	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.350	6.6	87	-0.02
17	2-Methylphenol	40.000	39.785	0.5	93	0.00
18	Hexachloroethane	40.000	39.486	1.3	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.198	2.0	93	-0.02
20	3+4-Methylphenols	40.000	41.572	-3.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	41.578	-3.9	103	-0.02
23 S	Nitrobenzene-d5	80.000	79.515	0.6	94	-0.02
24	Nitrobenzene	40.000	39.650	0.9	94	-0.02
25	Isophorone	40.000	39.773	0.6	95	-0.02
26 C	2-Nitrophenol	40.000	44.450	-11.1	100	-0.02
27	2,4-Dimethylphenol	40.000	40.149	-0.4	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.733	0.7	95	-0.02
29 C	2,4-Dichlorophenol	40.000	40.793	-2.0	96	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.719	-1.8	97	-0.02
31	Naphthalene	40.000	39.565	1.1	96	-0.02
32	Benzoic acid	40.000	43.686	-9.2	92	0.00
33	4-Chloroaniline	40.000	40.778	-1.9	97	-0.02
34 C	Hexachlorobutadiene	40.000	40.834	-2.1	98	-0.02
35	Caprolactam	40.000	40.516	-1.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.434	-1.1	96	-0.01
37	2-Methylnaphthalene	40.000	39.756	0.6	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.239	-0.6	99	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.393	1.5	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.984	-2.5	98	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.908	-2.3	99	-0.02
43	2,4,5-Trichlorophenol	40.000	41.280	-3.2	97	-0.01
44 S	2-Fluorobiphenyl	80.000	80.318	-0.4	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.545	1.1	97	-0.02
46	2-Chloronaphthalene	40.000	39.706	0.7	98	-0.02
47	2-Nitroaniline	40.000	40.017	-0.0	94	-0.02
48	Acenaphthylene	40.000	38.771	3.1	95	-0.02
49	Dimethylphthalate	40.000	40.597	-1.5	100	-0.01
50	2,6-Dinitrotoluene	40.000	41.347	-3.4	98	-0.02
51 C	Acenaphthene	40.000	38.882	2.8	97	-0.02
52	3-Nitroaniline	40.000	37.810	5.5	91	-0.01
53 P	2,4-Dinitrophenol	40.000	38.726	3.2	95	-0.02
54	Dibenzofuran	40.000	37.901	5.2	92	-0.02
55 P	4-Nitrophenol	40.000	35.471	11.3	82	0.00
56	2,4-Dinitrotoluene	40.000	37.497	6.3	87	-0.02
57	Fluorene	40.000	36.565	8.6	96	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.908	0.2	95	-0.02
59	Diethylphthalate	40.000	39.557	1.1	97	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.656	5.9	97	-0.02
61	4-Nitroaniline	40.000	37.392	6.5	88	-0.02
62	Azobenzene	40.000	37.866	5.3	92	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.127	-2.8	90	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.628	-1.6	95	-0.02
66	4-Bromophenyl-phenylether	40.000	42.603	-6.5	98	-0.02
67	Hexachlorobenzene	40.000	42.724	-6.8	99	-0.02
68	Atrazine	40.000	38.835	2.9	89	-0.02
69 C	Pentachlorophenol	40.000	37.645	5.9	84	-0.02
70	Phenanthrene	40.000	39.106	2.2	92	-0.02
71	Anthracene	40.000	39.423	1.4	92	-0.02
72	Carbazole	40.000	36.819	8.0	86	-0.02
73	Di-n-butylphthalate	40.000	41.696	-4.2	95	-0.02
74 C	Fluoranthene	40.000	37.038	7.4	87	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.03
76	Benzidine	40.000	0.524	98.7#	1	-0.03
77	Pyrene	40.000	45.637	-14.1	83	-0.03
78 S	Terphenyl-d14	80.000	94.556	-18.2	88	-0.02
79	Butylbenzylphthalate	40.000	49.282	-23.2	86	-0.02
80	Benzo(a)anthracene	40.000	40.509	-1.3	73	-0.03
81	3,3'-Dichlorobenzidine	40.000	28.240	29.4#	49	-0.02
82	Chrysene	40.000	40.113	-0.3	74	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	51.175	-27.9#	90	-0.02
84 c	Di-n-octyl phthalate	40.000	46.998	-17.5	81	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.637	-14.1	86	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.03
87	Benzo(b)fluoranthene	40.000	39.076	2.3	71	-0.02

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88	Benzo(k)fluoranthene	40.000	39.357	1.6	71	-0.03
89 C	Benzo(a)pyrene	40.000	40.324	-0.8	73	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.752	-14.4	85	-0.04
91	Benzo(a,h,i)perylene	40.000	46.153	-15.4	87	-0.04

(#) = Out of Range

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