

Data Path : U:\HPCHEM1\BNA F\Data\BF020518\
 Data File : BF102753.D
 Acq On : 5 Feb 2018 23:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 00:44:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 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	101	0.00
2	1,4-Dioxane	40.000	37.436	6.4	92	-0.01
3	Pyridine	40.000	39.050	2.4	94	0.00
4	n-Nitrosodimethylamine	40.000	36.546	8.6	89	-0.01
5 S	2-Fluorophenol	80.000	75.789	5.3	95	0.00
6	Aniline	40.000	36.797	8.0	93	0.00
7 S	Phenol-d6	80.000	73.809	7.7	93	0.00
8	2-Chlorophenol	40.000	38.616	3.5	97	0.00
9	Benzaldehyde	40.000	36.425	8.9	91	0.00
10 C	Phenol	40.000	37.350	6.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	36.702	8.2	93	0.00
12	1,3-Dichlorobenzene	40.000	37.687	5.8	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.818	5.5	96	0.00
14	1,2-Dichlorobenzene	40.000	37.422	6.4	94	0.00
15	Benzyl Alcohol	40.000	37.664	5.8	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.880	10.3	89	0.00
17	2-Methylphenol	40.000	37.279	6.8	94	0.00
18	Hexachloroethane	40.000	33.774	15.6	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.597	11.0	92	0.00
20	3+4-Methylphenols	40.000	37.057	7.4	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	35.908	10.2	90	0.00
23 S	Nitrobenzene-d5	80.000	86.222	-7.8	101	0.00
24	Nitrobenzene	40.000	40.796	-2.0	97	0.00
25	Isophorone	40.000	36.002	10.0	90	0.00
26 C	2-Nitrophenol	40.000	46.079	-15.2	126	0.00
27	2,4-Dimethylphenol	40.000	38.282	4.3	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.658	8.4	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.522	1.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	37.947	5.1	94	0.00
31	Naphthalene	40.000	37.096	7.3	92	0.00
32	Benzoic acid	40.000	45.761	-14.4	125	-0.01
33	4-Chloroaniline	40.000	37.299	6.8	92	0.00
34 C	Hexachlorobutadiene	40.000	37.781	5.5	93	0.00
35	Caprolactam	40.000	38.450	3.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.241	4.4	92	0.00
37	2-Methylnaphthalene	40.000	36.592	8.5	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.105	-0.3	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.092	72.3#	24	0.00
41 S	2,4,6-Tribromophenol	80.000	78.762	1.5	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.201	-5.5	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.242	-3.1	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.737	1.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.907	5.2	90	0.00
46	2-Chloronaphthalene	40.000	38.198	4.5	90	0.00
47	2-Nitroaniline	40.000	44.625	-11.6	106	0.00
48	Acenaphthylene	40.000	37.505	6.2	89	0.00
49	Dimethylphthalate	40.000	39.041	2.4	93	0.00
50	2,6-Dinitrotoluene	40.000	43.081	-7.7	96	0.00
51 C	Acenaphthene	40.000	36.458	8.9	87	0.00
52	3-Nitroaniline	40.000	43.846	-9.6	98	0.00
53 P	2,4-Dinitrophenol	40.000	20.556	48.6#	32	0.00
54	Dibenzofuran	40.000	37.170	7.1	89	0.00
55 P	4-Nitrophenol	40.000	35.685	10.8	84	0.00
56	2,4-Dinitrotoluene	40.000	41.118	-2.8	97	0.00
57	Fluorene	40.000	37.327	6.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.728	3.2	86	0.00
59	Diethylphthalate	40.000	38.448	3.9	91	0.00
60	4-Chlorophenyl-phenylether	40.000	39.047	2.4	91	0.00
61	4-Nitroaniline	40.000	41.219	-3.0	94	0.00
62	Azobenzene	40.000	35.829	10.4	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.856	45.4#	35	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.194	-5.5	88	0.00
66	4-Bromophenyl-phenylether	40.000	42.663	-6.7	90	0.00
67	Hexachlorobenzene	40.000	39.515	1.2	83	0.00
68	Atrazine	40.000	41.585	-4.0	85	0.00
69 C	Pentachlorophenol	40.000	36.645	8.4	73	0.00
70	Phenanthrene	40.000	37.700	5.7	80	0.00
71	Anthracene	40.000	37.260	6.9	79	0.00
72	Carbazole	40.000	35.780	10.5	76	0.00
73	Di-n-butylphthalate	40.000	41.751	-4.4	86	0.00
74 C	Fluoranthene	40.000	31.730	20.7#	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	33.349	16.6	55	0.00
77	Pyrene	40.000	37.541	6.1	66	0.00
78 S	Terphenyl-d14	80.000	78.523	1.8	71	0.00
79	Butylbenzylphthalate	40.000	42.891	-7.2	75	0.00
80	Benzo(a)anthracene	40.000	38.146	4.6	69	0.00
81	3,3'-Dichlorobenzidine	40.000	41.664	-4.2	70	0.00
82	Chrysene	40.000	37.653	5.9	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.971	-17.4	81	0.00
84 c	Di-n-octyl phthalate	40.000	47.616	-19.0	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.046	7.4	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	39.385	1.5	74	0.00

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88	Benzo(k)fluoranthene	40.000	37.064	7.3	70	0.00
89 C	Benzo(a)pyrene	40.000	38.067	4.8	73	0.00
90	Dibenzo(a,h)anthracene	40.000	37.056	7.4	72	-0.01
91	Benzo(a,h,i)perylene	40.000	34.952	12.6	69	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1