

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088454.D
 Acq On : 27 Jun 2016 14:17
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC020

Quant Time: Jun 27 19:42:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 19:14:18 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	66	-0.01
2	1,4-Dioxane	40.000	39.327	1.7	67	0.00
3	Pyridine	40.000	35.984	10.0	58	0.00
4	n-Nitrosodimethylamine	40.000	33.439	16.4	55	-0.01
5 S	2-Fluorophenol	80.000	78.160	2.3	65	-0.01
6	Aniline	40.000	33.486	16.3	56	-0.02
7 S	Phenol-d6	80.000	74.072	7.4	64	-0.02
8	2-Chlorophenol	40.000	40.276	-0.7	68	-0.01
9	Benzaldehyde	40.000	17.370	56.6#	37	-0.01
10 C	Phenol	40.000	49.351	-23.4#	85	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.083	-7.7	77	-0.02
12	1,3-Dichlorobenzene	40.000	38.477	3.8	64	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.266	-0.7	70	-0.01
14	1,2-Dichlorobenzene	40.000	39.372	1.6	64	-0.01
15	Benzyl Alcohol	40.000	35.206	12.0	56	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	28.300	29.3#	46	-0.01
17	2-Methylphenol	40.000	37.297	6.8	60	-0.02
18	Hexachloroethane	40.000	38.556	3.6	63	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.132	-2.8	74	-0.01
20	3+4-Methylphenols	40.000	39.831	0.4	71	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	40.458	-1.1	70	-0.01
23 S	Nitrobenzene-d5	80.000	70.059	12.4	58	-0.02
24	Nitrobenzene	40.000	41.719	-4.3	76	-0.01
25	Isophorone	40.000	37.926	5.2	63	-0.02
26 C	2-Nitrophenol	40.000	38.804	3.0	57	-0.02
27	2,4-Dimethylphenol	40.000	34.369	14.1	56	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.609	1.0	65	-0.01
29 C	2,4-Dichlorophenol	40.000	39.628	0.9	66	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.546	6.1	65	-0.01
31	Naphthalene	40.000	38.723	3.2	69	-0.01
32	Benzoic acid	40.000	3.933	90.2#	6	-0.07
33	4-Chloroaniline	40.000	38.045	4.9	60	-0.02
34 C	Hexachlorobutadiene	40.000	36.932	7.7	60	-0.01
35	Caprolactam	40.000	36.374	9.1	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.154	2.1	68	-0.01
37	2-Methylnaphthalene	40.000	36.443	8.9	58	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.514	-6.3	67	-0.01
40 P	Hexachlorocyclopentadiene	40.000	6.402	84.0#	10	-0.01
41 S	2,4,6-Tribromophenol	80.000	62.674	21.7	46	-0.01
42 C	2,4,6-Trichlorophenol	40.000	35.400	11.5	52	-0.01
43	2,4,5-Trichlorophenol	40.000	36.222	9.4	56	-0.01
44 S	2-Fluorobiphenyl	80.000	82.661	-3.3	64	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.443	-1.1	62	-0.01
46	2-Chloronaphthalene	40.000	39.543	1.1	64	-0.01
47	2-Nitroaniline	40.000	38.700	3.2	54	-0.01
48	Acenaphthylene	40.000	39.781	0.5	61	-0.01
49	Dimethylphthalate	40.000	42.361	-5.9	70	-0.01
50	2,6-Dinitrotoluene	40.000	40.728	-1.8	68	-0.01
51 C	Acenaphthene	40.000	37.793	5.5	57	-0.01
52	3-Nitroaniline	40.000	42.080	-5.2	61	-0.01
53 P	2,4-Dinitrophenol	40.000	7.504	81.2#	6	0.07
54	Dibenzofuran	40.000	40.119	-0.3	59	-0.01
55 P	4-Nitrophenol	40.000	12.957	67.6#	17	0.02
56	2,4-Dinitrotoluene	40.000	42.928	-7.3	70	-0.01
57	Fluorene	40.000	47.929	-19.8	69	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	32.392	19.0	46	0.00
59	Diethylphthalate	40.000	37.397	6.5	59	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.494	6.3	62	-0.01
61	4-Nitroaniline	40.000	42.610	-6.5	59	-0.02
62	Azobenzene	40.000	38.395	4.0	57	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	12.872	67.8#	15	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.395	1.5	60	-0.01
66	4-Bromophenyl-phenylether	40.000	40.744	-1.9	60	-0.01
67	Hexachlorobenzene	40.000	37.212	7.0	62	-0.01
68	Atrazine	40.000	35.334	11.7	50	-0.01
69 C	Pentachlorophenol	40.000	10.976	72.6#	15	0.00
70	Phenanthrene	40.000	37.774	5.6	65	-0.01
71	Anthracene	40.000	44.581	-11.5	65	-0.01
72	Carbazole	40.000	41.397	-3.5	70	-0.01
73	Di-n-butylphthalate	40.000	36.034	9.9	55	-0.01
74 C	Fluoranthene	40.000	39.258	1.9	59	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.01
76	Benzidine	40.000	31.681	20.8	46	-0.01
77	Pyrene	40.000	38.172	4.6	57	-0.01
78 S	Terphenyl-d14	80.000	75.649	5.4	58	-0.01
79	Butylbenzylphthalate	40.000	40.597	-1.5	57	-0.01
80	Benzo(a)anthracene	40.000	37.556	6.1	60	0.00
81	3,3'-Dichlorobenzidine	40.000	51.576	-28.9#	71	-0.01
82	Chrysene	40.000	42.534	-6.3	67	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.625	3.4	58	-0.01
84 c	Di-n-octyl phthalate	40.000	43.306	-8.3	64	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.045	4.9	56	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	60	-0.01
87	Benzo(b)fluoranthene	40.000	39.189	2.0	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.831	0.4	73	-0.01
89 C	Benzo(a)pyrene	40.000	40.180	-0.4	59	0.00
90	Dibenzo(a,h)anthracene	40.000	37.885	5.3	57	-0.01
91	Benzo(a,h,i)perylene	40.000	37.968	5.1	56	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2