

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081417\
 Data File : BM011226.D
 Acq On : 14 Aug 2017 12:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 14 16:03:18 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	55	-0.11
2	1,4-Dioxane	40.000	43.840	-9.6	62	-0.11
3	Pyridine	40.000	43.207	-8.0	59	-0.11
4	n-Nitrosodimethylamine	40.000	49.809	-24.5	68	-0.10
5 S	2-Fluorophenol	80.000	74.478	6.9	52	-0.10
6	Aniline	40.000	38.495	3.8	53	-0.10
7 S	Phenol-d6	80.000	75.564	5.5	52	-0.10
8	2-Chlorophenol	40.000	35.613	11.0	50	-0.10
9	Benzaldehyde	40.000	37.647	5.9	54	-0.10
10 C	Phenol	40.000	37.117	7.2	51	-0.09
11	bis(2-Chloroethyl)ether	40.000	38.052	4.9	53	-0.09
12	1,3-Dichlorobenzene	40.000	37.380	6.5	53	-0.10
13 C	1,4-Dichlorobenzene	40.000	36.793	8.0	51	-0.11
14	1,2-Dichlorobenzene	40.000	35.470	11.3	50	-0.11
15	Benzyl Alcohol	40.000	40.025	-0.1	56	-0.10
16	2,2'-oxybis(1-Chloropropane)	40.000	43.801	-9.5	61	-0.09
17	2-Methylphenol	40.000	37.587	6.0	52	-0.10
18	Hexachloroethane	40.000	40.402	-1.0	56	-0.11
19 P	n-Nitroso-di-n-propylamine	40.000	43.987	-10.0	61	-0.10
20	3+4-Methylphenols	40.000	36.562	8.6	51	-0.10
21 I	Naphthalene-d8	20.000	20.000	0.0	51	-0.11
22	Acetophenone	40.000	38.412	4.0	51	-0.10
23 S	Nitrobenzene-d5	80.000	89.788	-12.2	58	-0.10
24	Nitrobenzene	40.000	44.606	-11.5	59	-0.10
25	Isophorone	40.000	42.283	-5.7	56	-0.11
26 C	2-Nitrophenol	40.000	37.618	6.0	48	-0.10
27	2,4-Dimethylphenol	40.000	36.793	8.0	48	-0.10
28	bis(2-Chloroethoxy)methane	40.000	39.926	0.2	53	-0.10
29 C	2,4-Dichlorophenol	40.000	36.586	8.5	48	-0.10
30	1,2,4-Trichlorobenzene	40.000	39.403	1.5	53	-0.11
31	Naphthalene	40.000	36.938	7.7	49	-0.11
32	Benzoic acid	40.000	34.413	14.0	45	-0.11
33	4-Chloroaniline	40.000	33.425	16.4	44	-0.10
34 C	Hexachlorobutadiene	40.000	44.766	-11.9	59	-0.11
35	Caprolactam	40.000	34.930	12.7	48	-0.10
36 C	4-Chloro-3-methylphenol	40.000	38.777	3.1	51	-0.10
37	2-Methylnaphthalene	40.000	37.671	5.8	49	-0.11
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	39.390	1.5	55	-0.10
40 P	Hexachlorocyclopentadiene	40.000	37.379	6.6	51	-0.11
41 S	2,4,6-Tribromophenol	80.000	76.835	4.0	55	-0.09
42 C	2,4,6-Trichlorophenol	40.000	37.832	5.4	51	-0.10
43	2,4,5-Trichlorophenol	40.000	37.183	7.0	51	-0.09
44 S	2-Fluorobiphenyl	80.000	75.217	6.0	52	-0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.287	6.8	53	-0.10
46	2-Chloronaphthalene	40.000	36.574	8.6	51	-0.10
47	2-Nitroaniline	40.000	45.037	-12.6	62	-0.09
48	Acenaphthylene	40.000	37.233	6.9	52	-0.09
49	Dimethylphthalate	40.000	36.120	9.7	52	-0.09
50	2,6-Dinitrotoluene	40.000	37.257	6.9	52	-0.09
51 C	Acenaphthene	40.000	37.770	5.6	54	-0.09
52	3-Nitroaniline	40.000	32.908	17.7	46	-0.09
53 P	2,4-Dinitrophenol	40.000	33.069	17.3	47	-0.08
54	Dibenzofuran	40.000	38.178	4.6	54	-0.09
55 P	4-Nitrophenol	40.000	22.124	44.7#	31	-0.08
56	2,4-Dinitrotoluene	40.000	37.448	6.4	52	-0.09
57	Fluorene	40.000	38.342	4.1	55	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	38.034	4.9	54	-0.09
59	Diethylphthalate	40.000	37.367	6.6	53	-0.09
60	4-Chlorophenyl-phenylether	40.000	37.761	5.6	55	-0.09
61	4-Nitroaniline	40.000	23.629	40.9#	34	-0.09
62	Azobenzene	40.000	46.774	-16.9	67	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	37.370	6.6	54	-0.09
65 c	n-Nitrosodiphenylamine	40.000	37.025	7.4	56	-0.09
66	4-Bromophenyl-phenylether	40.000	37.821	5.4	57	-0.09
67	Hexachlorobenzene	40.000	37.467	6.3	55	-0.09
68	Atrazine	40.000	36.319	9.2	52	-0.09
69 C	Pentachlorophenol	40.000	36.064	9.8	52	-0.09
70	Phenanthrene	40.000	38.603	3.5	57	-0.09
71	Anthracene	40.000	38.559	3.6	57	-0.09
72	Carbazole	40.000	37.647	5.9	57	-0.09
73	Di-n-butylphthalate	40.000	38.976	2.6	57	-0.08
74 C	Fluoranthene	40.000	40.436	-1.1	60	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.08
76	Benzidine	40.000	22.072	44.8#	36	-0.08
77	Pyrene	40.000	36.182	9.5	62	-0.08
78 S	Terphenyl-d14	80.000	73.314	8.4	61	-0.08
79	Butylbenzylphthalate	40.000	36.660	8.4	60	-0.08
80	Benzo(a)anthracene	40.000	37.997	5.0	65	-0.08
81	3,3'-Dichlorobenzidine	40.000	36.035	9.9	60	-0.08
82	Chrysene	40.000	38.265	4.3	66	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	37.144	7.1	62	-0.08
84 c	Di-n-octyl phthalate	40.000	39.079	2.3	65	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.462	-3.7	73	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.12
87	Benzo(b)fluoranthene	40.000	37.072	7.3	68	-0.10

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88	Benzo(k)fluoranthene	40.000	37.919	5.2	71	-0.11
89 C	Benzo(a)pyrene	40.000	37.757	5.6	70	-0.12
90	Dibenzo(a,h)anthracene	40.000	37.497	6.3	71	-0.18
91	Benzo(g,h,i)perylene	40.000	38.547	3.6	72	-0.19

(#) = Out of Range

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