

Data Path : Z:\HPCHEM1\BNA M\Data\BM080917\
 Data File : BM011173.D
 Acq On : 09 Aug 2017 14:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 18:16:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	69	-0.09
2	1,4-Dioxane	40.000	40.452	-1.1	73	-0.11
3	Pyridine	40.000	42.558	-6.4	74	-0.11
4	n-Nitrosodimethylamine	40.000	42.043	-5.1	73	-0.10
5 S	2-Fluorophenol	80.000	79.323	0.8	70	-0.09
6	Aniline	40.000	38.150	4.6	67	-0.09
7 S	Phenol-d6	80.000	78.159	2.3	68	-0.09
8	2-Chlorophenol	40.000	38.618	3.5	68	-0.09
9	Benzaldehyde	40.000	37.343	6.6	68	-0.09
10 C	Phenol	40.000	39.516	1.2	69	-0.09
11	bis(2-Chloroethyl)ether	40.000	39.459	1.4	69	-0.09
12	1,3-Dichlorobenzene	40.000	37.603	6.0	67	-0.09
13 C	1,4-Dichlorobenzene	40.000	37.793	5.5	66	-0.09
14	1,2-Dichlorobenzene	40.000	37.380	6.5	66	-0.10
15	Benzyl Alcohol	40.000	40.128	-0.3	71	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	42.598	-6.5	75	-0.10
17	2-Methylphenol	40.000	38.470	3.8	67	-0.09
18	Hexachloroethane	40.000	40.262	-0.7	71	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	42.868	-7.2	75	-0.09
20	3+4-Methylphenols	40.000	38.555	3.6	67	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.10
22	Acetophenone	40.000	39.573	1.1	66	-0.09
23 S	Nitrobenzene-d5	80.000	87.100	-8.9	71	-0.09
24	Nitrobenzene	40.000	43.358	-8.4	71	-0.09
25	Isophorone	40.000	43.596	-9.0	72	-0.10
26 C	2-Nitrophenol	40.000	40.148	-0.4	64	-0.09
27	2,4-Dimethylphenol	40.000	38.048	4.9	62	-0.09
28	bis(2-Chloroethoxy)methane	40.000	40.311	-0.8	66	-0.09
29 C	2,4-Dichlorophenol	40.000	38.269	4.3	62	-0.09
30	1,2,4-Trichlorobenzene	40.000	40.198	-0.5	67	-0.10
31	Naphthalene	40.000	38.360	4.1	64	-0.10
32	Benzoic acid	40.000	34.309	14.2	56	-0.11
33	4-Chloroaniline	40.000	32.520	18.7	53	-0.09
34 C	Hexachlorobutadiene	40.000	42.301	-5.8	69	-0.10
35	Caprolactam	40.000	37.909	5.2	65	-0.10
36 C	4-Chloro-3-methylphenol	40.000	39.333	1.7	65	-0.09
37	2-Methylnaphthalene	40.000	37.865	5.3	62	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	40.150	-0.4	66	-0.09
40 P	Hexachlorocyclopentadiene	40.000	36.730	8.2	58	-0.10
41 S	2,4,6-Tribromophenol	80.000	76.042	4.9	63	-0.09
42 C	2,4,6-Trichlorophenol	40.000	39.153	2.1	62	-0.09
43	2,4,5-Trichlorophenol	40.000	38.769	3.1	62	-0.09
44 S	2-Fluorobiphenyl	80.000	77.171	3.5	62	-0.09

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45	1,1'-Biphenyl	40.000	38.317	4.2	63	-0.09
46	2-Chloronaphthalene	40.000	38.236	4.4	62	-0.09
47	2-Nitroaniline	40.000	44.907	-12.3	71	-0.09
48	Acenaphthylene	40.000	38.761	3.1	63	-0.09
49	Dimethylphthalate	40.000	37.590	6.0	63	-0.08
50	2,6-Dinitrotoluene	40.000	40.297	-0.7	65	-0.09
51 C	Acenaphthene	40.000	38.499	3.8	63	-0.09
52	3-Nitroaniline	40.000	32.875	17.8	54	-0.09
53 P	2,4-Dinitrophenol	40.000	31.579	21.1	52	-0.08
54	Dibenzofuran	40.000	37.870	5.3	62	-0.09
55 P	4-Nitrophenol	40.000	29.954	25.1#	49	-0.08
56	2,4-Dinitrotoluene	40.000	38.054	4.9	61	-0.08
57	Fluorene	40.000	37.801	5.5	63	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	39.252	1.9	65	-0.08
59	Diethylphthalate	40.000	37.840	5.4	63	-0.08
60	4-Chlorophenyl-phenylether	40.000	37.323	6.7	63	-0.08
61	4-Nitroaniline	40.000	22.632	43.4#	38	-0.08
62	Azobenzene	40.000	43.113	-7.8	71	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	37.110	7.2	60	-0.08
65 c	n-Nitrosodiphenylamine	40.000	37.898	5.3	63	-0.08
66	4-Bromophenyl-phenylether	40.000	37.771	5.6	63	-0.08
67	Hexachlorobenzene	40.000	37.302	6.7	61	-0.09
68	Atrazine	40.000	36.861	7.8	59	-0.08
69 C	Pentachlorophenol	40.000	38.779	3.1	62	-0.08
70	Phenanthrene	40.000	38.022	4.9	63	-0.08
71	Anthracene	40.000	38.409	4.0	63	-0.08
72	Carbazole	40.000	37.410	6.5	63	-0.08
73	Di-n-butylphthalate	40.000	39.823	0.4	65	-0.08
74 C	Fluoranthene	40.000	39.617	1.0	66	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.08
76	Benzidine	40.000	6.002	85.0#	10	-0.06
77	Pyrene	40.000	37.009	7.5	67	-0.08
78 S	Terphenyl-d14	80.000	74.522	6.8	66	-0.08
79	Butylbenzylphthalate	40.000	39.722	0.7	69	-0.08
80	Benzo(a)anthracene	40.000	38.650	3.4	70	-0.08
81	3,3'-Dichlorobenzidine	40.000	35.460	11.3	62	-0.07
82	Chrysene	40.000	38.300	4.3	70	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	38.970	2.6	69	-0.08
84 c	Di-n-octyl phthalate	40.000	40.031	-0.1	70	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	40.084	-0.2	74	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.11
87	Benzo(b)fluoranthene	40.000	37.339	6.7	70	-0.10

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88	Benzo(k)fluoranthene	40.000	37.721	5.7	73	-0.11
89 C	Benzo(a)pyrene	40.000	38.195	4.5	73	-0.11
90	Dibenzo(a,h)anthracene	40.000	37.365	6.6	73	-0.17
91	Benzo(a,h,i)perylene	40.000	39.154	2.1	76	-0.19

(#) = Out of Range

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