

Data Path : Z:\HPCHEM1\BNA M\Data\BM081617\
 Data File : BM011259.D
 Acq On : 16 Aug 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 03:53:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 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	48	-0.01
2	1,4-Dioxane	40.000	48.087	-20.2	61	-0.01
3	Pyridine	40.000	48.292	-20.7	58	-0.01
4	n-Nitrosodimethylamine	40.000	53.648	-34.1#	65	-0.01
5 S	2-Fluorophenol	80.000	88.654	-10.8	55	-0.01
6	Aniline	40.000	43.411	-8.5	53	-0.02
7 S	Phenol-d6	80.000	91.680	-14.6	55	-0.01
8	2-Chlorophenol	40.000	41.748	-4.4	51	-0.01
9	Benzaldehyde	40.000	42.657	-6.6	54	-0.01
10 C	Phenol	40.000	46.296	-15.7	56	-0.01
11	bis(2-Chloroethyl)ether	40.000	44.671	-11.7	55	-0.01
12	1,3-Dichlorobenzene	40.000	42.176	-5.4	53	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.097	-5.2	51	-0.01
14	1,2-Dichlorobenzene	40.000	39.980	0.1	50	-0.01
15	Benzyl Alcohol	40.000	46.781	-17.0	57	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	49.576	-23.9	61	0.00
17	2-Methylphenol	40.000	45.550	-13.9	55	-0.01
18	Hexachloroethane	40.000	44.186	-10.5	55	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	52.854	-32.1#	64	-0.01
20	3+4-Methylphenols	40.000	44.413	-11.0	54	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	45	-0.01
22	Acetophenone	40.000	46.178	-15.4	54	-0.02
23 S	Nitrobenzene-d5	80.000	105.426	-31.8#	60	-0.02
24	Nitrobenzene	40.000	52.406	-31.0#	61	-0.02
25	Isophorone	40.000	51.817	-29.5#	61	-0.02
26 C	2-Nitrophenol	40.000	43.701	-9.3	49	-0.02
27	2,4-Dimethylphenol	40.000	44.929	-12.3	52	-0.01
28	bis(2-Chloroethoxy)methane	40.000	48.563	-21.4	56	-0.01
29 C	2,4-Dichlorophenol	40.000	44.676	-11.7	51	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.363	-13.4	53	-0.01
31	Naphthalene	40.000	42.193	-5.5	49	-0.02
32	Benzoic acid	40.000	43.149	-7.9	50	-0.02
33	4-Chloroaniline	40.000	39.476	1.3	46	-0.01
34 C	Hexachlorobutadiene	40.000	46.937	-17.3	54	-0.02
35	Caprolactam	40.000	50.758	-26.9#	62	-0.01
36 C	4-Chloro-3-methylphenol	40.000	48.796	-22.0#	57	-0.02
37	2-Methylnaphthalene	40.000	44.166	-10.4	51	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.271	-8.2	55	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.096	-5.2	52	-0.02
41 S	2,4,6-Tribromophenol	80.000	88.133	-10.2	57	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.205	-10.5	54	-0.01
43	2,4,5-Trichlorophenol	40.000	44.770	-11.9	56	-0.02
44 S	2-Fluorobiphenyl	80.000	85.053	-6.3	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.064	-5.2	54	-0.01
46	2-Chloronaphthalene	40.000	42.315	-5.8	54	-0.01
47	2-Nitroaniline	40.000	58.473	-46.2#	73	-0.02
48	Acenaphthylene	40.000	44.221	-10.6	56	-0.02
49	Dimethylphthalate	40.000	43.580	-8.9	57	-0.01
50	2,6-Dinitrotoluene	40.000	45.226	-13.1	57	-0.01
51 C	Acenaphthene	40.000	44.027	-10.1	57	-0.01
52	3-Nitroaniline	40.000	40.414	-1.0	52	-0.02
53 P	2,4-Dinitrophenol	40.000	48.278	-20.7	63	-0.02
54	Dibenzofuran	40.000	44.459	-11.1	57	-0.01
55 P	4-Nitrophenol	40.000	42.348	-5.9	54	-0.01
56	2,4-Dinitrotoluene	40.000	47.754	-19.4	60	-0.01
57	Fluorene	40.000	45.325	-13.3	59	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.961	-14.9	60	-0.01
59	Diethylphthalate	40.000	47.013	-17.5	61	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.138	-10.3	58	-0.01
61	4-Nitroaniline	40.000	36.896	7.8	48	-0.02
62	Azobenzene	40.000	54.311	-35.8#	70	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.138	-15.3	65	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.243	-3.1	60	-0.01
66	4-Bromophenyl-phenylether	40.000	40.978	-2.4	60	-0.01
67	Hexachlorobenzene	40.000	40.679	-1.7	59	-0.02
68	Atrazine	40.000	40.966	-2.4	58	0.00
69 C	Pentachlorophenol	40.000	43.043	-7.6	60	-0.01
70	Phenanthrene	40.000	43.009	-7.5	62	-0.01
71	Anthracene	40.000	43.208	-8.0	62	-0.01
72	Carbazole	40.000	44.577	-11.4	65	-0.01
73	Di-n-butylphthalate	40.000	45.991	-15.0	65	-0.01
74 C	Fluoranthene	40.000	46.946	-17.4	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.01
76	Benzidine	40.000	10.575	73.6#	18	0.00
77	Pyrene	40.000	40.779	-1.9	71	-0.02
78 S	Terphenyl-d14	80.000	81.301	-1.6	69	-0.01
79	Butylbenzylphthalate	40.000	42.629	-6.6	71	-0.01
80	Benzo(a)anthracene	40.000	42.740	-6.9	74	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.591	1.0	67	-0.01
82	Chrysene	40.000	42.432	-6.1	74	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.854	-4.6	71	-0.01
84 c	Di-n-octyl phthalate	40.000	43.101	-7.8	72	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.507	-3.8	74	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.02
87	Benzo(b)fluoranthene	40.000	41.692	-4.2	72	-0.02

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88	Benzo(k)fluoranthene	40.000	43.498	-8.7	77	-0.02
89 C	Benzo(a)pyrene	40.000	42.771	-6.9	75	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.736	-4.3	75	-0.03
91	Benzo(a,h,i)perylene	40.000	42.022	-5.1	75	-0.03

(#) = Out of Range

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