

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011425.D
 Acq On : 05 Sep 2017 10:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 12:05:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 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	77	-0.01
2	1,4-Dioxane	40.000	37.705	5.7	73	0.00
3	Pyridine	40.000	35.933	10.2	68	0.00
4	n-Nitrosodimethylamine	40.000	40.066	-0.2	77	0.00
5 S	2-Fluorophenol	80.000	77.734	2.8	75	0.00
6	Aniline	40.000	32.767	18.1	63	-0.01
7 S	Phenol-d6	80.000	82.054	-2.6	78	0.00
8	2-Chlorophenol	40.000	39.364	1.6	75	-0.01
9	Benzaldehyde	40.000	37.371	6.6	76	0.00
10 C	Phenol	40.000	40.204	-0.5	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.706	0.7	76	-0.01
12	1,3-Dichlorobenzene	40.000	38.861	2.8	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.614	3.5	75	-0.01
14	1,2-Dichlorobenzene	40.000	39.067	2.3	76	-0.01
15	Benzyl Alcohol	40.000	34.573	13.6	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.453	1.4	76	-0.02
17	2-Methylphenol	40.000	39.758	0.6	76	-0.01
18	Hexachloroethane	40.000	38.856	2.9	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.224	-0.6	77	-0.02
20	3+4-Methylphenols	40.000	39.881	0.3	76	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	38.582	3.5	76	-0.01
23 S	Nitrobenzene-d5	80.000	85.350	-6.7	81	-0.01
24	Nitrobenzene	40.000	41.630	-4.1	79	-0.01
25	Isophorone	40.000	37.619	6.0	73	-0.01
26 C	2-Nitrophenol	40.000	40.039	-0.1	84	-0.01
27	2,4-Dimethylphenol	40.000	37.351	6.6	74	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.521	3.7	76	-0.02
29 C	2,4-Dichlorophenol	40.000	38.881	2.8	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.946	5.1	75	-0.01
31	Naphthalene	40.000	38.838	2.9	77	-0.01
32	Benzoic acid	40.000	39.524	1.2	82	-0.02
33	4-Chloroaniline	40.000	28.717	28.2#	56	-0.01
34 C	Hexachlorobutadiene	40.000	37.630	5.9	75	-0.02
35	Caprolactam	40.000	37.283	6.8	73	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.754	3.1	76	-0.01
37	2-Methylnaphthalene	40.000	38.810	3.0	77	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.052	2.4	76	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.924	2.7	76	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.030	3.7	74	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.215	2.0	75	-0.01
43	2,4,5-Trichlorophenol	40.000	39.514	1.2	75	-0.01
44 S	2-Fluorobiphenyl	80.000	81.296	-1.6	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.123	2.2	77	-0.01
46	2-Chloronaphthalene	40.000	38.799	3.0	76	-0.01
47	2-Nitroaniline	40.000	42.122	-5.3	87	-0.01
48	Acenaphthylene	40.000	38.870	2.8	76	-0.01
49	Dimethylphthalate	40.000	37.810	5.5	74	-0.01
50	2,6-Dinitrotoluene	40.000	40.521	-1.3	78	-0.01
51 C	Acenaphthene	40.000	40.227	-0.6	79	-0.01
52	3-Nitroaniline	40.000	40.557	-1.4	79	-0.01
53 P	2,4-Dinitrophenol	40.000	52.492	-31.2#	121	-0.01
54	Dibenzofuran	40.000	39.094	2.3	77	-0.01
55 P	4-Nitrophenol	40.000	40.931	-2.3	80	0.00
56	2,4-Dinitrotoluene	40.000	39.484	1.3	80	-0.01
57	Fluorene	40.000	40.535	-1.3	80	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.461	-1.2	77	-0.01
59	Diethylphthalate	40.000	37.960	5.1	75	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.988	0.0	79	-0.01
61	4-Nitroaniline	40.000	41.939	-4.8	81	0.00
62	Azobenzene	40.000	40.236	-0.6	79	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.129	-17.8	105	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.439	3.9	78	-0.01
66	4-Bromophenyl-phenylether	40.000	37.076	7.3	75	-0.01
67	Hexachlorobenzene	40.000	36.514	8.7	74	-0.01
68	Atrazine	40.000	35.301	11.7	71	-0.01
69 C	Pentachlorophenol	40.000	40.741	-1.9	79	-0.01
70	Phenanthrene	40.000	39.794	0.5	80	-0.01
71	Anthracene	40.000	39.565	1.1	79	-0.01
72	Carbazole	40.000	39.637	0.9	80	0.00
73	Di-n-butylphthalate	40.000	39.487	1.3	76	-0.01
74 C	Fluoranthene	40.000	41.227	-3.1	82	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.01
76	Benzidine	40.000	8.339	79.2#	20	0.00
77	Pyrene	40.000	36.870	7.8	84	-0.01
78 S	Terphenyl-d14	80.000	76.447	4.4	88	-0.01
79	Butylbenzylphthalate	40.000	35.248	11.9	79	-0.01
80	Benzo(a)anthracene	40.000	38.788	3.0	90	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.107	7.2	82	-0.01
82	Chrysene	40.000	38.946	2.6	90	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.110	4.7	85	-0.02
84 c	Di-n-octyl phthalate	40.000	39.764	0.6	85	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.498	-18.7	111	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	40.000	37.382	6.5	94	-0.02

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88	Benzo(k)fluoranthene	40.000	38.972	2.6	97	-0.01
89 C	Benzo(a)pyrene	40.000	39.462	1.3	98	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.621	-9.1	110	-0.03
91	Benzo(a,h,i)perylene	40.000	43.174	-7.9	109	-0.03

(#) = Out of Range

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