

Data Path : Z:\HPCHEM1\BNA M\Data\BM083117\
 Data File : BM011396.D
 Acq On : 01 Sep 2017 05:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 08:20:55 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	86	0.00
2	1,4-Dioxane	40.000	38.048	4.9	82	0.00
3	Pyridine	40.000	39.088	2.3	82	0.00
4	n-Nitrosodimethylamine	40.000	40.437	-1.1	86	0.00
5 S	2-Fluorophenol	80.000	76.909	3.9	82	0.00
6	Aniline	40.000	38.298	4.3	81	0.00
7 S	Phenol-d6	80.000	80.543	-0.7	85	0.00
8	2-Chlorophenol	40.000	39.106	2.2	83	0.00
9	Benzaldehyde	40.000	38.282	4.3	87	0.00
10 C	Phenol	40.000	39.354	1.6	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.659	3.4	82	0.00
12	1,3-Dichlorobenzene	40.000	38.264	4.3	82	0.00
13 C	1,4-Dichlorobenzene	40.000	38.556	3.6	83	0.00
14	1,2-Dichlorobenzene	40.000	38.842	2.9	83	0.00
15	Benzyl Alcohol	40.000	39.096	2.3	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.523	1.2	84	-0.01
17	2-Methylphenol	40.000	39.618	1.0	84	0.00
18	Hexachloroethane	40.000	38.768	3.1	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.454	1.4	83	0.00
20	3+4-Methylphenols	40.000	39.634	0.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	37.475	6.3	84	0.00
23 S	Nitrobenzene-d5	80.000	81.579	-2.0	88	0.00
24	Nitrobenzene	40.000	39.655	0.9	85	-0.01
25	Isophorone	40.000	36.852	7.9	82	0.00
26 C	2-Nitrophenol	40.000	37.964	5.1	90	0.00
27	2,4-Dimethylphenol	40.000	37.469	6.3	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.025	4.9	85	-0.01
29 C	2,4-Dichlorophenol	40.000	38.756	3.1	85	0.00
30	1,2,4-Trichlorobenzene	40.000	37.689	5.8	85	0.00
31	Naphthalene	40.000	38.543	3.6	87	0.00
32	Benzoic acid	40.000	37.708	5.7	88	0.00
33	4-Chloroaniline	40.000	37.609	6.0	83	0.00
34 C	Hexachlorobutadiene	40.000	37.144	7.1	84	-0.01
35	Caprolactam	40.000	36.761	8.1	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.672	3.3	86	0.00
37	2-Methylnaphthalene	40.000	39.058	2.4	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.112	4.7	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.382	6.5	85	0.00
41 S	2,4,6-Tribromophenol	80.000	77.954	2.6	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.310	4.2	86	0.00
43	2,4,5-Trichlorophenol	40.000	38.722	3.2	86	0.00
44 S	2-Fluorobiphenyl	80.000	79.075	1.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.449	3.9	88	0.00
46	2-Chloronaphthalene	40.000	38.068	4.8	87	-0.01
47	2-Nitroaniline	40.000	39.829	0.4	95	0.00
48	Acenaphthylene	40.000	38.358	4.1	87	0.00
49	Dimethylphthalate	40.000	37.219	7.0	85	0.00
50	2,6-Dinitrotoluene	40.000	39.554	1.1	89	0.00
51 C	Acenaphthene	40.000	39.291	1.8	90	0.00
52	3-Nitroaniline	40.000	40.055	-0.1	90	0.00
53 P	2,4-Dinitrophenol	40.000	42.911	-7.3	105	0.00
54	Dibenzofuran	40.000	38.711	3.2	89	0.00
55 P	4-Nitrophenol	40.000	39.455	1.4	89	0.00
56	2,4-Dinitrotoluene	40.000	38.447	3.9	90	0.00
57	Fluorene	40.000	39.932	0.2	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.575	1.1	88	0.00
59	Diethylphthalate	40.000	37.542	6.1	86	0.00
60	4-Chlorophenyl-phenylether	40.000	39.798	0.5	91	0.00
61	4-Nitroaniline	40.000	41.481	-3.7	93	0.00
62	Azobenzene	40.000	39.304	1.7	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.601	-4.0	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.517	3.7	90	0.00
66	4-Bromophenyl-phenylether	40.000	37.737	5.7	88	0.00
67	Hexachlorobenzene	40.000	37.158	7.1	87	0.00
68	Atrazine	40.000	37.059	7.4	86	-0.01
69 C	Pentachlorophenol	40.000	39.732	0.7	89	0.00
70	Phenanthrene	40.000	39.530	1.2	92	0.00
71	Anthracene	40.000	39.397	1.5	91	0.00
72	Carbazole	40.000	39.291	1.8	91	0.00
73	Di-n-butylphthalate	40.000	39.882	0.3	89	0.00
74 C	Fluoranthene	40.000	40.621	-1.6	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
76	Benzidine	40.000	37.971	5.1	101	0.00
77	Pyrene	40.000	37.350	6.6	94	0.00
78 S	Terphenyl-d14	80.000	75.528	5.6	97	0.00
79	Butylbenzylphthalate	40.000	36.558	8.6	91	0.00
80	Benzo(a)anthracene	40.000	38.420	3.9	99	0.00
81	3,3'-Dichlorobenzidine	40.000	40.832	-2.1	101	0.00
82	Chrysene	40.000	38.581	3.5	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.296	4.3	95	-0.01
84 c	Di-n-octyl phthalate	40.000	39.862	0.3	95	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.510	-8.8	113	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	40.000	37.420	6.4	103	-0.01

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88	Benzo(k)fluoranthene	40.000	38.734	3.2	105	0.00
89 C	Benzo(a)pyrene	40.000	38.804	3.0	105	0.00
90	Dibenzo(a,h)anthracene	40.000	41.698	-4.2	114	-0.02
91	Benzo(a,h,i)perylene	40.000	40.232	-0.6	111	-0.02

(#) = Out of Range

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