

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009466.D
 Acq On : 31 Mar 2017 02:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 08:56:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 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	80	-0.02
2	1,4-Dioxane	40.000	35.762	10.6	74	-0.01
3	Pyridine	40.000	39.803	0.5	77	-0.01
4	n-Nitrosodimethylamine	40.000	40.897	-2.2	81	-0.01
5 S	2-Fluorophenol	80.000	79.614	0.5	78	-0.01
6	Aniline	40.000	41.842	-4.6	80	-0.01
7 S	Phenol-d6	80.000	83.806	-4.8	80	-0.01
8	2-Chlorophenol	40.000	41.745	-4.4	79	-0.01
9	Benzaldehyde	40.000	37.046	7.4	72	-0.01
10 C	Phenol	40.000	42.042	-5.1	81	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.655	-4.1	81	-0.01
12	1,3-Dichlorobenzene	40.000	40.845	-2.1	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.006	-0.0	78	-0.01
14	1,2-Dichlorobenzene	40.000	40.954	-2.4	78	-0.02
15	Benzyl Alcohol	40.000	43.046	-7.6	84	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.646	-4.1	82	-0.02
17	2-Methylphenol	40.000	44.275	-10.7	84	-0.01
18	Hexachloroethane	40.000	41.085	-2.7	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.876	-12.2	87	-0.01
20	3+4-Methylphenols	40.000	43.914	-9.8	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	40.239	-0.6	83	-0.01
23 S	Nitrobenzene-d5	80.000	82.308	-2.9	85	-0.01
24	Nitrobenzene	40.000	40.674	-1.7	85	-0.01
25	Isophorone	40.000	43.445	-8.6	89	-0.01
26 C	2-Nitrophenol	40.000	41.026	-2.6	82	-0.01
27	2,4-Dimethylphenol	40.000	41.810	-4.5	87	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.049	-2.6	86	-0.01
29 C	2,4-Dichlorophenol	40.000	42.353	-5.9	86	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.293	-0.7	84	-0.01
31	Naphthalene	40.000	40.673	-1.7	85	-0.01
32	Benzoic acid	40.000	38.567	3.6	81	-0.01
33	4-Chloroaniline	40.000	44.661	-11.7	92	-0.01
34 C	Hexachlorobutadiene	40.000	39.339	1.7	83	-0.01
35	Caprolactam	40.000	45.835	-14.6	95	-0.01
36 C	4-Chloro-3-methylphenol	40.000	45.487	-13.7	92	-0.01
37	2-Methylnaphthalene	40.000	43.005	-7.5	90	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.977	5.1	88	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.299	11.8	79	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.203	-9.0	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.216	-0.5	89	-0.01
43	2,4,5-Trichlorophenol	40.000	40.415	-1.0	91	-0.01
44 S	2-Fluorobiphenyl	80.000	78.380	2.0	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.924	0.2	92	-0.01
46	2-Chloronaphthalene	40.000	39.158	2.1	91	-0.01
47	2-Nitroaniline	40.000	44.060	-10.2	99	-0.01
48	Acenaphthylene	40.000	40.876	-2.2	93	-0.01
49	Dimethylphthalate	40.000	41.614	-4.0	98	0.00
50	2,6-Dinitrotoluene	40.000	42.519	-6.3	95	-0.01
51 C	Acenaphthene	40.000	41.273	-3.2	96	-0.01
52	3-Nitroaniline	40.000	45.458	-13.6	101	0.00
53 P	2,4-Dinitrophenol	40.000	34.609	13.5	86	0.00
54	Dibenzofuran	40.000	40.824	-2.1	96	-0.01
55 P	4-Nitrophenol	40.000	41.890	-4.7	96	0.00
56	2,4-Dinitrotoluene	40.000	44.425	-11.1	103	-0.01
57	Fluorene	40.000	41.613	-4.0	97	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.927	-4.8	97	-0.01
59	Diethylphthalate	40.000	42.600	-6.5	100	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.582	-1.5	95	-0.01
61	4-Nitroaniline	40.000	43.904	-9.8	104	0.00
62	Azobenzene	40.000	44.205	-10.5	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.219	2.0	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.303	-3.3	98	-0.01
66	4-Bromophenyl-phenylether	40.000	40.828	-2.1	100	-0.01
67	Hexachlorobenzene	40.000	41.423	-3.6	103	-0.01
68	Atrazine	40.000	41.454	-3.6	101	-0.01
69 C	Pentachlorophenol	40.000	39.720	0.7	99	-0.01
70	Phenanthrene	40.000	41.655	-4.1	103	-0.01
71	Anthracene	40.000	42.477	-6.2	103	-0.01
72	Carbazole	40.000	43.435	-8.6	108	0.00
73	Di-n-butylphthalate	40.000	44.438	-11.1	107	-0.01
74 C	Fluoranthene	40.000	42.939	-7.3	109	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	36.873	7.8	97	-0.01
77	Pyrene	40.000	41.390	-3.5	109	-0.01
78 S	Terphenyl-d14	80.000	82.638	-3.3	109	-0.01
79	Butylbenzylphthalate	40.000	42.227	-5.6	110	0.00
80	Benzo(a)anthracene	40.000	40.967	-2.4	112	0.00
81	3,3'-Dichlorobenzidine	40.000	42.325	-5.8	114	0.00
82	Chrysene	40.000	41.074	-2.7	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.271	-5.7	111	0.00
84 c	Di-n-octyl phthalate	40.000	43.429	-8.6	114	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.468	-3.7	115	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.02
87	Benzo(b)fluoranthene	40.000	41.643	-4.1	116	-0.01

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88	Benzo(k)fluoranthene	40.000	40.523	-1.3	114	-0.01
89 C	Benzo(a)pyrene	40.000	41.516	-3.8	116	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.442	-3.6	117	-0.02
91	Benzo(a,h,i)perylene	40.000	41.034	-2.6	115	-0.02

(#) = Out of Range

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