

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009982.D
 Acq On : 10 May 2017 22:47
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040EC

Quant Time: May 11 09:27:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 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	97	-0.02
2	1,4-Dioxane	40.000	47.693	-19.2	127	0.00
3	Pyridine	40.000	42.420	-6.1	104	-0.01
4	n-Nitrosodimethylamine	40.000	30.433	23.9	76	0.00
5 S	2-Fluorophenol	80.000	84.258	-5.3	103	-0.02
6	Aniline	40.000	44.490	-11.2	108	-0.01
7 S	Phenol-d6	80.000	87.468	-9.3	104	-0.02
8	2-Chlorophenol	40.000	42.431	-6.1	103	-0.02
9	Benzaldehyde	40.000	40.958	-2.4	100	-0.02
10 C	Phenol	40.000	43.589	-9.0	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.379	-3.4	101	-0.01
12	1,3-Dichlorobenzene	40.000	39.869	0.3	97	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.008	-0.0	98	-0.02
14	1,2-Dichlorobenzene	40.000	41.081	-2.7	101	-0.02
15	Benzyl Alcohol	40.000	47.709	-19.3	115	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	25.514	36.2#	61	-0.01
17	2-Methylphenol	40.000	42.364	-5.9	102	-0.02
18	Hexachloroethane	40.000	39.011	2.5	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.959	-7.4	102	-0.01
20	3+4-Methylphenols	40.000	42.332	-5.8	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	41.737	-4.3	103	-0.02
23 S	Nitrobenzene-d5	80.000	82.360	-2.9	103	-0.02
24	Nitrobenzene	40.000	42.329	-5.8	106	-0.02
25	Isophorone	40.000	43.224	-8.1	106	-0.02
26 C	2-Nitrophenol	40.000	40.642	-1.6	100	-0.01
27	2,4-Dimethylphenol	40.000	40.998	-2.5	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.783	0.5	100	-0.01
29 C	2,4-Dichlorophenol	40.000	42.590	-6.5	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.055	-2.6	104	-0.02
31	Naphthalene	40.000	39.801	0.5	100	-0.02
32	Benzoic acid	40.000	42.176	-5.4	103	0.00
33	4-Chloroaniline	40.000	42.436	-6.1	103	-0.02
34 C	Hexachlorobutadiene	40.000	37.878	5.3	95	-0.02
35	Caprolactam	40.000	42.559	-6.4	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.934	-2.3	100	-0.02
37	2-Methylnaphthalene	40.000	41.957	-4.9	106	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.028	-2.6	99	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.538	13.7	80	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.211	-9.0	103	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.726	-6.8	102	-0.02
43	2,4,5-Trichlorophenol	40.000	40.216	-0.5	96	-0.02
44 S	2-Fluorobiphenyl	80.000	88.529	-10.7	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.172	-2.9	102	-0.02
46	2-Chloronaphthalene	40.000	41.568	-3.9	100	-0.02
47	2-Nitroaniline	40.000	41.588	-4.0	97	-0.01
48	Acenaphthylene	40.000	42.850	-7.1	104	-0.02
49	Dimethylphthalate	40.000	38.356	4.1	94	-0.01
50	2,6-Dinitrotoluene	40.000	43.005	-7.5	103	-0.01
51 C	Acenaphthene	40.000	42.252	-5.6	102	-0.02
52	3-Nitroaniline	40.000	41.067	-2.7	96	-0.01
53 P	2,4-Dinitrophenol	40.000	42.512	-6.3	110	-0.02
54	Dibenzofuran	40.000	46.021	-15.1	112	-0.02
55 P	4-Nitrophenol	40.000	39.557	1.1	95	-0.01
56	2,4-Dinitrotoluene	40.000	44.364	-10.9	107	-0.02
57	Fluorene	40.000	43.415	-8.5	106	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	48.207	-20.5	117	-0.02
59	Diethylphthalate	40.000	40.302	-0.8	98	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.846	-4.6	101	-0.02
61	4-Nitroaniline	40.000	42.173	-5.4	100	0.00
62	Azobenzene	40.000	52.763	-31.9#	128	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.663	3.3	101	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.303	-3.3	103	-0.01
66	4-Bromophenyl-phenylether	40.000	41.452	-3.6	101	-0.02
67	Hexachlorobenzene	40.000	40.199	-0.5	101	-0.02
68	Atrazine	40.000	40.670	-1.7	101	-0.01
69 C	Pentachlorophenol	40.000	43.579	-8.9	120	-0.02
70	Phenanthrene	40.000	42.165	-5.4	106	-0.02
71	Anthracene	40.000	43.932	-9.8	109	-0.02
72	Carbazole	40.000	44.231	-10.6	111	-0.02
73	Di-n-butylphthalate	40.000	39.363	1.6	99	-0.02
74 C	Fluoranthene	40.000	43.488	-8.7	110	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	111	-0.02
76	Benzidine	40.000	36.563	8.6	97	-0.02
77	Pyrene	40.000	39.353	1.6	109	-0.02
78 S	Terphenyl-d14	80.000	74.575	6.8	103	-0.01
79	Butylbenzylphthalate	40.000	37.586	6.0	106	-0.01
80	Benzo(a)anthracene	40.000	42.074	-5.2	117	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.863	2.8	109	-0.02
82	Chrysene	40.000	39.677	0.8	111	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.797	8.0	104	-0.02
84 c	Di-n-octyl phthalate	40.000	36.233	9.4	101	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.527	6.2	99	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.03
87	Benzo(b)fluoranthene	40.000	43.603	-9.0	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.492	-8.7	109	-0.02
89 C	Benzo(a)pyrene	40.000	43.020	-7.6	107	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.257	-0.6	96	-0.04
91	Benzo(a,h,i)perylene	40.000	37.714	5.7	91	-0.05

(#) = Out of Range

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