

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009992.D
 Acq On : 11 May 2017 19:42
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Quant Time: May 12 06:54:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 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	111	-0.02
2	1,4-Dioxane	40.000	42.413	-6.0	114	0.00
3	Pyridine	40.000	41.738	-4.3	111	-0.01
4	n-Nitrosodimethylamine	40.000	41.357	-3.4	109	-0.01
5 S	2-Fluorophenol	80.000	81.868	-2.3	110	-0.02
6	Aniline	40.000	41.854	-4.6	112	-0.02
7 S	Phenol-d6	80.000	83.050	-3.8	111	-0.02
8	2-Chlorophenol	40.000	41.061	-2.7	108	-0.02
9	Benzaldehyde	40.000	41.587	-4.0	110	-0.02
10 C	Phenol	40.000	41.790	-4.5	112	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.725	-1.8	109	-0.02
12	1,3-Dichlorobenzene	40.000	39.613	1.0	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.363	-0.9	109	-0.02
14	1,2-Dichlorobenzene	40.000	40.134	-0.3	108	-0.02
15	Benzyl Alcohol	40.000	42.864	-7.2	112	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.705	-4.3	110	-0.02
17	2-Methylphenol	40.000	41.802	-4.5	110	-0.02
18	Hexachloroethane	40.000	42.656	-6.6	108	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.280	-5.7	110	-0.02
20	3+4-Methylphenols	40.000	43.080	-7.7	113	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.02
22	Acetophenone	40.000	41.289	-3.2	111	-0.02
23 S	Nitrobenzene-d5	80.000	83.470	-4.3	110	-0.02
24	Nitrobenzene	40.000	41.466	-3.7	112	-0.02
25	Isophorone	40.000	41.831	-4.6	110	-0.02
26 C	2-Nitrophenol	40.000	41.354	-3.4	108	-0.02
27	2,4-Dimethylphenol	40.000	41.189	-3.0	107	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.729	-1.8	108	-0.02
29 C	2,4-Dichlorophenol	40.000	41.087	-2.7	111	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.532	-3.8	111	-0.02
31	Naphthalene	40.000	40.691	-1.7	110	-0.02
32	Benzoic acid	40.000	39.582	1.0	106	-0.03
33	4-Chloroaniline	40.000	40.904	-2.3	107	-0.02
34 C	Hexachlorobutadiene	40.000	40.527	-1.3	106	-0.02
35	Caprolactam	40.000	38.432	3.9	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.084	-2.7	108	-0.02
37	2-Methylnaphthalene	40.000	40.855	-2.1	111	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.489	1.3	110	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.482	1.3	117	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.620	-0.8	105	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.696	0.8	110	-0.02
43	2,4,5-Trichlorophenol	40.000	39.799	0.5	108	-0.03
44 S	2-Fluorobiphenyl	80.000	78.039	2.5	108	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.342	1.6	109	-0.02
46	2-Chloronaphthalene	40.000	40.341	-0.9	111	-0.02
47	2-Nitroaniline	40.000	41.363	-3.4	107	-0.02
48	Acenaphthylene	40.000	40.067	-0.2	108	-0.02
49	Dimethylphthalate	40.000	39.970	0.1	110	-0.02
50	2,6-Dinitrotoluene	40.000	39.936	0.2	107	-0.02
51 C	Acenaphthene	40.000	39.592	1.0	109	-0.02
52	3-Nitroaniline	40.000	40.427	-1.1	106	-0.02
53 P	2,4-Dinitrophenol	40.000	37.495	6.3	107	-0.02
54	Dibenzofuran	40.000	39.793	0.5	110	-0.02
55 P	4-Nitrophenol	40.000	38.495	3.8	104	-0.02
56	2,4-Dinitrotoluene	40.000	40.607	-1.5	113	-0.02
57	Fluorene	40.000	40.138	-0.3	109	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.924	0.2	109	-0.02
59	Diethylphthalate	40.000	39.538	1.2	109	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.066	2.3	107	-0.02
61	4-Nitroaniline	40.000	41.921	-4.8	111	-0.01
62	Azobenzene	40.000	40.725	-1.8	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.371	1.6	109	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.160	-2.9	110	-0.02
66	4-Bromophenyl-phenylether	40.000	40.367	-0.9	105	-0.02
67	Hexachlorobenzene	40.000	40.354	-0.9	107	-0.02
68	Atrazine	40.000	40.067	-0.2	100	-0.02
69 C	Pentachlorophenol	40.000	39.444	1.4	113	-0.02
70	Phenanthrene	40.000	40.741	-1.9	109	-0.02
71	Anthracene	40.000	40.095	-0.2	107	-0.02
72	Carbazole	40.000	40.271	-0.7	106	-0.02
73	Di-n-butylphthalate	40.000	40.974	-2.4	106	-0.02
74 C	Fluoranthene	40.000	40.339	-0.8	106	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.02
76	Benzidine	40.000	40.565	-1.4	92	-0.02
77	Pyrene	40.000	42.016	-5.0	105	-0.02
78 S	Terphenyl-d14	80.000	81.957	-2.4	104	-0.02
79	Butylbenzylphthalate	40.000	41.609	-4.0	103	-0.01
80	Benzo(a)anthracene	40.000	40.875	-2.2	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.900	0.3	96	-0.02
82	Chrysene	40.000	40.574	-1.4	102	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.641	-1.6	101	-0.02
84 c	Di-n-octyl phthalate	40.000	40.906	-2.3	101	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.144	2.1	93	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.04
87	Benzo(b)fluoranthene	40.000	40.238	-0.6	98	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.678	-4.2	97	-0.03
89 C	Benzo(a)pyrene	40.000	40.593	-1.5	96	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.841	0.4	94	-0.06
91	Benzo(a,h,i)perylene	40.000	39.729	0.7	94	-0.06

(#) = Out of Range

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