

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	-0.02
2	1,4-Dioxane	0.474	0.502	-5.9	114	0.00
3	Pyridine	1.745	1.821	-4.4	111	-0.01
4	n-Nitrosodimethylamine	0.956	0.988	-3.3	109	-0.01
5 S	2-Fluorophenol	1.278	1.308	-2.3	110	-0.02
6	Aniline	2.659	2.782	-4.6	112	-0.02
7 S	Phenol-d6	2.048	2.126	-3.8	111	-0.02
8	2-Chlorophenol	1.387	1.424	-2.7	108	-0.02
9	Benzaldehyde	1.533	1.594	-4.0	110	-0.02
10 C	Phenol	2.225	2.325	-4.5	112	-0.03
11	bis(2-Chloroethyl)ether	1.730	1.762	-1.8	109	-0.02
12	1,3-Dichlorobenzene	1.549	1.534	1.0	107	-0.02
13 C	1,4-Dichlorobenzene	1.587	1.602	-0.9	109	-0.02
14	1,2-Dichlorobenzene	1.539	1.544	-0.3	108	-0.02
15	Benzyl Alcohol	1.745	1.870	-7.2	112	-0.02
16	2,2'-oxybis(1-Chloropropane	2.746	2.863	-4.3	110	-0.02
17	2-Methylphenol	1.453	1.518	-4.5	110	-0.02
18	Hexachloroethane	0.658	0.702	-6.7	108	-0.02
19 P	n-Nitroso-di-n-propylamine	1.858	1.964	-5.7	110	-0.02
20	3+4-Methylphenols	1.977	2.130	-7.7	113	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.02
22	Acetophenone	0.611	0.631	-3.3	111	-0.02
23 S	Nitrobenzene-d5	0.547	0.571	-4.4	110	-0.02
24	Nitrobenzene	0.582	0.604	-3.8	112	-0.02
25	Isophorone	0.942	0.985	-4.6	110	-0.02
26 C	2-Nitrophenol	0.175	0.181	-3.4	108	-0.02
27	2,4-Dimethylphenol	0.328	0.338	-3.0	107	-0.02
28	bis(2-Chloroethoxy)methane	0.567	0.578	-1.9	108	-0.02
29 C	2,4-Dichlorophenol	0.319	0.328	-2.8	111	-0.02
30	1,2,4-Trichlorobenzene	0.373	0.387	-3.8	111	-0.02
31	Naphthalene	1.101	1.120	-1.7	110	-0.02
32	Benzoic acid	0.220	0.217	1.4	106	-0.03
33	4-Chloroaniline	0.468	0.479	-2.4	107	-0.02
34 C	Hexachlorobutadiene	0.254	0.257	-1.2	106	-0.02
35	Caprolactam	0.125	0.120	4.0	104	-0.02
36 C	4-Chloro-3-methylphenol	0.427	0.438	-2.6	108	-0.02
37	2-Methylnaphthalene	0.788	0.805	-2.2	111	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.728	0.719	1.2	110	-0.03
40 P	Hexachlorocyclopentadiene	0.112	0.112	0.0	117	-0.02
41 S	2,4,6-Tribromophenol	0.274	0.276	-0.7	105	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.445	0.7	110	-0.02
43	2,4,5-Trichlorophenol	0.487	0.484	0.6	108	-0.03
44 S	2-Fluorobiphenyl	1.496	1.459	2.5	108	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.664	1.637	1.6	109	-0.02
46	2-Chloronaphthalene	1.308	1.319	-0.8	111	-0.02
47	2-Nitroaniline	0.592	0.612	-3.4	107	-0.02
48	Acenaphthylene	2.060	2.063	-0.1	108	-0.02
49	Dimethylphthalate	1.763	1.762	0.1	110	-0.02
50	2,6-Dinitrotoluene	0.357	0.357	0.0	107	-0.02
51 C	Acenaphthene	1.298	1.285	1.0	109	-0.02
52	3-Nitroaniline	0.379	0.383	-1.1	106	-0.02
53 P	2,4-Dinitrophenol	0.166	0.171	-3.0	107	-0.02
54	Dibenzofuran	1.988	1.978	0.5	110	-0.02
55 P	4-Nitrophenol	0.254	0.244	3.9	104	-0.02
56	2,4-Dinitrotoluene	0.529	0.537	-1.5	113	-0.02
57	Fluorene	1.753	1.759	-0.3	109	-0.02
58	2,3,4,6-Tetrachlorophenol	0.421	0.420	0.2	109	-0.02
59	Diethylphthalate	1.851	1.830	1.1	109	-0.02
60	4-Chlorophenyl-phenylether	0.957	0.935	2.3	107	-0.02
61	4-Nitroaniline	0.387	0.405	-4.7	111	-0.01
62	Azobenzene	2.246	2.287	-1.8	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	109	-0.02
65 c	n-Nitrosodiphenylamine	0.621	0.639	-2.9	110	-0.02
66	4-Bromophenyl-phenylether	0.238	0.240	-0.8	105	-0.02
67	Hexachlorobenzene	0.264	0.266	-0.8	107	-0.02
68	Atrazine	0.227	0.227	0.0	100	-0.02
69 C	Pentachlorophenol	0.112	0.116	-3.6	113	-0.02
70	Phenanthrene	1.148	1.169	-1.8	109	-0.02
71	Anthracene	1.171	1.174	-0.3	107	-0.02
72	Carbazole	1.045	1.052	-0.7	106	-0.02
73	Di-n-butylphthalate	1.329	1.361	-2.4	106	-0.02
74 C	Fluoranthene	1.473	1.485	-0.8	106	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.02
76	Benzidine	0.500	0.507	-1.4	92	-0.02
77	Pyrene	1.190	1.250	-5.0	105	-0.02
78 S	Terphenyl-d14	0.949	0.972	-2.4	104	-0.02
79	Butylbenzylphthalate	0.496	0.516	-4.0	103	-0.01
80	Benzo(a)anthracene	1.202	1.228	-2.2	103	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.442	0.2	96	-0.02
82	Chrysene	1.127	1.143	-1.4	102	-0.02
83	Bis(2-ethylhexyl)phthalate	0.740	0.752	-1.6	101	-0.02
84 c	Di-n-octyl phthalate	1.270	1.298	-2.2	101	-0.02
85	Indeno(1,2,3-cd)pyrene	0.950	0.930	2.1	93	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.04
87	Benzo(b)fluoranthene	1.354	1.362	-0.6	98	-0.04

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88	Benzo(k)fluoranthene	1.287	1.341	-4.2	97	-0.03
89 C	Benzo(a)pyrene	1.194	1.212	-1.5	96	-0.04
90	Dibenzo(a,h)anthracene	1.054	1.050	0.4	94	-0.06
91	Benzo(a,h,i)perylene	0.971	0.965	0.6	94	-0.06

(#) = Out of Range

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