

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052218\
 Data File : BM015272.D
 Acq On : 23 May 2018 11:23
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: May 23 12:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.505	0.487	3.6	113	0.00
3	Pyridine	1.294	1.324	-2.3	118	0.00
4	n-Nitrosodimethylamine	0.700	0.743	-6.1	122	0.00
5 S	2-Fluorophenol	1.222	1.238	-1.3	118	0.00
6	Aniline	1.961	2.058	-4.9	123	0.00
7 S	Phenol-d6	1.592	1.660	-4.3	122	0.00
8	2-Chlorophenol	1.380	1.431	-3.7	121	0.00
9	Benzaldehyde	1.007	1.041	-3.4	124	0.00
10 C	Phenol	1.617	1.668	-3.2	121	0.00
11	bis(2-Chloroethyl)ether	1.282	1.344	-4.8	124	0.00
12	1,3-Dichlorobenzene	1.573	1.583	-0.6	120	0.00
13 C	1,4-Dichlorobenzene	1.590	1.612	-1.4	120	0.00
14	1,2-Dichlorobenzene	1.510	1.535	-1.7	121	0.00
15	Benzyl Alcohol	1.151	1.236	-7.4	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.023	2.153	-6.4	129	0.00
17	2-Methylphenol	1.075	1.129	-5.0	123	0.00
18	Hexachloroethane	0.565	0.593	-5.0	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.109	-9.3	128	0.00
20	3+4-Methylphenols	1.427	1.503	-5.3	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.480	0.490	-2.1	126	0.00
23 S	Nitrobenzene-d5	0.365	0.380	-4.1	126	0.00
24	Nitrobenzene	0.380	0.391	-2.9	125	0.00
25	Isophorone	0.627	0.671	-7.0	129	0.00
26 C	2-Nitrophenol	0.171	0.177	-3.5	127	0.00
27	2,4-Dimethylphenol	0.309	0.320	-3.6	125	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.431	-4.9	129	0.00
29 C	2,4-Dichlorophenol	0.293	0.306	-4.4	126	0.00
30	1,2,4-Trichlorobenzene	0.345	0.352	-2.0	125	0.00
31	Naphthalene	1.040	1.046	-0.6	125	0.00
32	Benzoic acid	0.179	0.178	0.6	125	0.03
33	4-Chloroaniline	0.415	0.429	-3.4	126	0.00
34 C	Hexachlorobutadiene	0.205	0.212	-3.4	127	0.00
35	Caprolactam	0.083	0.082	1.2	119	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.312	-4.3	126	0.00
37	2-Methylnaphthalene	0.720	0.736	-2.2	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	0.704	0.732	-4.0	127	0.00
40 P	Hexachlorocyclopentadiene	0.407	0.454	-11.5	135	0.00
41 S	2,4,6-Tribromophenol	0.251	0.262	-4.4	123	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.454	-7.3	127	0.00
43	2,4,5-Trichlorophenol	0.457	0.479	-4.8	125	0.00
44 S	2-Fluorobiphenyl	1.609	1.661	-3.2	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.750	1.800	-2.9	127	0.00
46	2-Chloronaphthalene	1.347	1.382	-2.6	126	0.00
47	2-Nitroaniline	0.384	0.396	-3.1	125	0.00
48	Acenaphthylene	2.000	2.083	-4.2	126	0.00
49	Dimethylphthalate	1.596	1.610	-0.9	123	0.00
50	2,6-Dinitrotoluene	0.333	0.348	-4.5	123	0.00
51 C	Acenaphthene	1.246	1.266	-1.6	125	0.00
52	3-Nitroaniline	0.351	0.351	0.0	121	0.00
53 P	2,4-Dinitrophenol	0.170	0.170	0.0	122	0.00
54	Dibenzofuran	1.965	1.964	0.1	124	0.00
55 P	4-Nitrophenol	0.284	0.276	2.8	117	0.00
56	2,4-Dinitrotoluene	0.456	0.456	0.0	121	0.00
57	Fluorene	1.553	1.563	-0.6	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.392	0.400	-2.0	122	0.00
59	Diethylphthalate	1.573	1.601	-1.8	124	0.00
60	4-Chlorophenyl-phenylether	0.791	0.801	-1.3	125	0.00
61	4-Nitroaniline	0.367	0.358	2.5	118	0.00
62	Azobenzene	1.495	1.588	-6.2	126	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.110	0.114	-3.6	121	0.00
65 c	n-Nitrosodiphenylamine	0.643	0.678	-5.4	122	0.00
66	4-Bromophenyl-phenylether	0.223	0.239	-7.2	124	0.00
67	Hexachlorobenzene	0.257	0.267	-3.9	122	0.00
68	Atrazine	0.204	0.216	-5.9	119	0.00
69 C	Pentachlorophenol	0.143	0.146	-2.1	118	0.00
70	Phenanthrene	1.139	1.151	-1.1	119	0.00
71	Anthracene	1.136	1.171	-3.1	119	0.00
72	Carbazole	1.005	1.015	-1.0	115	0.00
73	Di-n-butylphthalate	1.184	1.272	-7.4	119	0.00
74 C	Fluoranthene	1.249	1.228	1.7	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.626	0.700	-11.8	109	0.00
77	Pyrene	1.262	1.348	-6.8	112	0.00
78 S	Terphenyl-d14	0.906	0.972	-7.3	113	0.00
79	Butylbenzylphthalate	0.515	0.580	-12.6	112	0.00
80	Benzo(a)anthracene	1.260	1.285	-2.0	107	0.00
81	3,3'-Dichlorobenzidine	0.467	0.487	-4.3	105	0.00
82	Chrysene	1.187	1.200	-1.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.750	0.842	-12.3	111	0.00
84 c	Di-n-octyl phthalate	1.311	1.371	-4.6	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.436	1.417	1.3	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.265	1.282	-1.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.246	-4.1	106	0.00
89 C	Benzo(a)pyrene	1.180	1.216	-3.1	103	0.00
90	Dibenzo(a,h)anthracene	1.204	1.222	-1.5	102	0.00
91	Benzo(g,h,i)perylene	1.173	1.186	-1.1	102	0.00

(#) = Out of Range

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