

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050517\
 Data File : BM009904.D
 Acq On : 05 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: May 06 00:17:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.482	0.447	7.3	99	0.00
3	Pyridine	1.659	1.638	1.3	97	0.00
4	n-Nitrosodimethylamine	1.082	1.064	1.7	99	0.00
5 S	2-Fluorophenol	1.256	1.283	-2.1	100	0.00
6	Aniline	2.546	2.534	0.5	97	0.00
7 S	Phenol-d6	1.926	1.950	-1.2	97	0.00
8	2-Chlorophenol	1.399	1.384	1.1	96	0.00
9	Benzaldehyde	1.530	1.523	0.5	98	0.00
10 C	Phenol	2.108	2.082	1.2	95	0.00
11	bis(2-Chloroethyl)ether	1.678	1.669	0.5	98	0.00
12	1,3-Dichlorobenzene	1.550	1.543	0.5	98	0.00
13 C	1,4-Dichlorobenzene	1.598	1.540	3.6	96	0.00
14	1,2-Dichlorobenzene	1.535	1.515	1.3	98	0.00
15	Benzyl Alcohol	1.783	1.802	-1.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	3.101	3.133	-1.0	98	0.00
17	2-Methylphenol	1.420	1.447	-1.9	99	0.00
18	Hexachloroethane	0.708	0.720	-1.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.826	1.846	-1.1	97	0.00
20	3+4-Methylphenols	1.951	1.998	-2.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.626	0.635	-1.4	97	0.00
23 S	Nitrobenzene-d5	0.553	0.560	-1.3	98	0.00
24	Nitrobenzene	0.574	0.570	0.7	96	0.00
25	Isophorone	0.975	0.998	-2.4	97	0.00
26 C	2-Nitrophenol	0.186	0.190	-2.2	97	0.00
27	2,4-Dimethylphenol	0.334	0.335	-0.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.567	0.577	-1.8	99	0.00
29 C	2,4-Dichlorophenol	0.320	0.333	-4.1	99	0.00
30	1,2,4-Trichlorobenzene	0.374	0.380	-1.6	99	0.00
31	Naphthalene	1.100	1.106	-0.5	98	0.00
32	Benzoic acid	0.219	0.224	-2.3	97	-0.02
33	4-Chloroaniline	0.464	0.479	-3.2	97	0.00
34 C	Hexachlorobutadiene	0.260	0.258	0.8	96	0.00
35	Caprolactam	0.122	0.132	-8.2	100	0.00
36 C	4-Chloro-3-methylphenol	0.435	0.447	-2.8	97	0.00
37	2-Methylnaphthalene	0.777	0.786	-1.2	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.719	0.728	-1.3	98	0.00
40 P	Hexachlorocyclopentadiene	0.147	0.139	5.4	97	0.00
41 S	2,4,6-Tribromophenol	0.273	0.286	-4.8	100	0.00
42 C	2,4,6-Trichlorophenol	0.465	0.478	-2.8	99	0.00
43	2,4,5-Trichlorophenol	0.500	0.510	-2.0	99	0.00
44 S	2-Fluorobiphenyl	1.535	1.519	1.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.675	1.6	98	0.00
46	2-Chloronaphthalene	1.346	1.340	0.4	97	0.00
47	2-Nitroaniline	0.650	0.669	-2.9	98	0.00
48	Acenaphthylene	2.113	2.086	1.3	97	0.00
49	Dimethylphthalate	1.905	1.896	0.5	99	0.00
50	2,6-Dinitrotoluene	0.372	0.384	-3.2	100	0.00
51 C	Acenaphthene	1.303	1.289	1.1	97	0.00
52	3-Nitroaniline	0.402	0.406	-1.0	96	0.00
53 P	2,4-Dinitrophenol	0.171	0.188	-9.9	102	0.00
54	Dibenzofuran	1.994	1.953	2.1	96	0.00
55 P	4-Nitrophenol	0.270	0.282	-4.4	102	0.00
56	2,4-Dinitrotoluene	0.540	0.558	-3.3	101	0.00
57	Fluorene	1.759	1.733	1.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.383	0.395	-3.1	101	0.00
59	Diethylphthalate	2.035	2.030	0.2	98	0.00
60	4-Chlorophenyl-phenylether	0.934	0.927	0.7	97	0.00
61	4-Nitroaniline	0.403	0.423	-5.0	101	0.00
62	Azobenzene	2.267	2.318	-2.2	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.127	-2.4	104	0.00
65 c	n-Nitrosodiphenylamine	0.634	0.620	2.2	99	0.00
66	4-Bromophenyl-phenylether	0.234	0.230	1.7	98	0.00
67	Hexachlorobenzene	0.266	0.263	1.1	101	0.00
68	Atrazine	0.243	0.243	0.0	101	0.00
69 C	Pentachlorophenol	0.101	0.108	-6.9	111	0.00
70	Phenanthrene	1.158	1.125	2.8	99	0.00
71	Anthracene	1.168	1.152	1.4	100	0.00
72	Carbazole	1.058	1.042	1.5	100	0.00
73	Di-n-butylphthalate	1.520	1.504	1.1	101	0.00
74 C	Fluoranthene	1.461	1.432	2.0	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.603	0.629	-4.3	102	0.00
77	Pyrene	1.195	1.189	0.5	101	0.00
78 S	Terphenyl-d14	0.975	0.989	-1.4	103	0.00
79	Butylbenzylphthalate	0.576	0.578	-0.3	104	0.00
80	Benzo(a)anthracene	1.205	1.214	-0.7	103	0.00
81	3,3'-Dichlorobenzidine	0.479	0.476	0.6	102	0.00
82	Chrysene	1.133	1.126	0.6	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.886	0.876	1.1	103	0.00
84 c	Di-n-octyl phthalate	1.539	1.503	2.3	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.277	1.286	-0.7	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.275	1.316	-3.2	105	0.00

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88	Benzo(k)fluoranthene	1.239	1.216	1.9	98	0.00
89 C	Benzo(a)pyrene	1.196	1.199	-0.3	99	0.00
90	Dibenzo(a,h)anthracene	1.200	1.242	-3.5	98	0.00
91	Benzo(g,h,i)perylene	1.125	1.140	-1.3	97	0.00

(#) = Out of Range

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