

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020024.D
 Acq On : 23 Apr 2019 03:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 04:12:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 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	115	-0.01
2	1,4-Dioxane	0.533	0.601	-12.8	131	-0.01
3	Pyridine	1.491	1.636	-9.7	133	-0.02
4	n-Nitrosodimethylamine	0.480	0.529	-10.2	123	-0.01
5 S	2-Fluorophenol	1.234	1.283	-4.0	120	-0.02
6	Aniline	2.399	2.151	10.3	103	-0.01
7 S	Phenol-d6	1.857	1.755	5.5	109	-0.02
8	2-Chlorophenol	1.535	1.503	2.1	113	-0.01
9	Benzaldehyde	1.084	1.084	0.0	111	-0.01
10 C	Phenol	2.029	1.903	6.2	108	-0.01
11	bis(2-Chloroethyl)ether	1.485	1.370	7.7	105	-0.01
12	1,3-Dichlorobenzene	1.611	1.667	-3.5	120	-0.01
13 C	1,4-Dichlorobenzene	1.635	1.673	-2.3	118	-0.01
14	1,2-Dichlorobenzene	1.621	1.624	-0.2	116	-0.02
15	Benzyl Alcohol	1.688	1.482	12.2	100	-0.01
16	2,2'-oxybis(1-Chloropropane	1.415	1.196	15.5	97	-0.02
17	2-Methylphenol	1.343	1.187	11.6	101	-0.01
18	Hexachloroethane	0.635	0.659	-3.8	118	-0.02
19 P	n-Nitroso-di-n-propylamine	1.633	1.335	18.2	93	-0.01
20	3+4-Methylphenols	1.845	1.570	14.9	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.545	0.527	3.3	95	-0.02
23 S	Nitrobenzene-d5	0.447	0.464	-3.8	102	-0.01
24	Nitrobenzene	0.463	0.482	-4.1	102	-0.01
25	Isophorone	0.871	0.786	9.8	88	-0.01
26 C	2-Nitrophenol	0.197	0.192	2.5	94	-0.01
27	2,4-Dimethylphenol	0.279	0.266	4.7	93	-0.01
28	bis(2-Chloroethoxy)methane	0.487	0.461	5.3	93	-0.01
29 C	2,4-Dichlorophenol	0.317	0.313	1.3	96	-0.02
30	1,2,4-Trichlorobenzene	0.341	0.365	-7.0	105	-0.01
31	Naphthalene	1.073	1.082	-0.8	99	-0.02
32	Benzoic acid	0.247	0.128	48.2#	49#	0.00
33	4-Chloroaniline	0.442	0.408	7.7	90	-0.01
34 C	Hexachlorobutadiene	0.201	0.225	-11.9	111	-0.02
35	Caprolactam	0.120	0.099	17.5	81	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.354	10.2	88	-0.01
37	2-Methylnaphthalene	0.781	0.739	5.4	93	-0.01
38	1-Methylnaphthalene	0.771	0.722	6.4	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.617	0.677	-9.7	98	-0.01
41 P	Hexachlorocyclopentadiene	0.166	0.325	-95.8#	176#	-0.02
42 S	2,4,6-Tribromophenol	0.322	0.307	4.7	86	-0.01
43 C	2,4,6-Trichlorophenol	0.418	0.423	-1.2	90	-0.01
44	2,4,5-Trichlorophenol	0.435	0.414	4.8	84	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.670	-4.0	93	-0.02
46	1,1'-Biphenyl	1.732	1.778	-2.7	91	-0.01
47	2-Chloronaphthalene	1.321	1.366	-3.4	92	-0.02
48	2-Nitroaniline	0.476	0.460	3.4	85	-0.01
49	Acenaphthylene	2.299	2.257	1.8	87	-0.01
50	Dimethylphthalate	1.764	1.712	2.9	86	-0.01
51	2,6-Dinitrotoluene	0.390	0.378	3.1	86	-0.01
52 C	Acenaphthene	1.275	1.272	0.2	89	-0.01
53	3-Nitroaniline	0.390	0.357	8.5	81	-0.01
54 P	2,4-Dinitrophenol	0.197	0.087	55.8#	38#	0.00
55	Dibenzofuran	2.084	2.032	2.5	87	-0.01
56 P	4-Nitrophenol	0.270	0.261	3.3	84	-0.02
57	2,4-Dinitrotoluene	0.561	0.521	7.1	83	-0.01
58	Fluorene	1.766	1.704	3.5	87	-0.01
59	2,3,4,6-Tetrachlorophenol	0.397	0.378	4.8	85	-0.01
60	Diethylphthalate	1.835	1.773	3.4	86	-0.01
61	4-Chlorophenyl-phenylether	0.850	0.840	1.2	88	-0.01
62	4-Nitroaniline	0.384	0.345	10.2	78	-0.01
63	Azobenzene	1.961	1.955	0.3	88	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	0.128	0.081	36.7#	54	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.652	0.3	86	-0.01
67	4-Bromophenyl-phenylether	0.230	0.231	-0.4	87	-0.01
68	Hexachlorobenzene	0.276	0.280	-1.4	88	-0.01
69	Atrazine	0.222	0.182	18.0	68	-0.01
70 C	Pentachlorophenol	0.141	0.126	10.6	77	-0.01
71	Phenanthrene	1.187	1.175	1.0	86	-0.01
72	Anthracene	1.181	1.151	2.5	85	-0.01
73	Carbazole	1.103	1.067	3.3	84	-0.01
74	Di-n-butylphthalate	1.449	1.427	1.5	85	0.00
75 C	Fluoranthene	1.366	1.360	0.4	87	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
77	Benzidine	0.552	0.559	-1.3	90	-0.02
78	Pyrene	1.324	1.317	0.5	87	-0.01
79 S	Terphenyl-d14	1.134	1.127	0.6	88	-0.01
80	Butylbenzylphthalate	0.642	0.625	2.6	85	-0.01
81	Benzo(a)anthracene	1.267	1.346	-6.2	95	-0.01
82	3,3'-Dichlorobenzidine	0.471	0.517	-9.8	95	-0.01
83	Chrysene	1.215	1.299	-6.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	0.952	0.4	89	-0.01
85 c	Di-n-octyl phthalate	1.551	1.667	-7.5	96	-0.01
86	Indeno(1,2,3-cd)pyrene	1.195	1.848	-54.6#	139	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.02

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88	Benzo(b)fluoranthene	1.328	1.284	3.3	111	-0.02
89	Benzo(k)fluoranthene	1.250	1.209	3.3	109	-0.01
90 C	Benzo(a)pyrene	1.177	1.189	-1.0	115	-0.02
91	Dibenzo(a,h)anthracene	1.135	1.371	-20.8	138	-0.02
92	Benzo(g,h,i)perylene	1.028	1.275	-24.0	141	-0.03

(#) = Out of Range

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