

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020108.D
 Acq On : 03 May 2019 12:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 02:56:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
2	1,4-Dioxane	0.600	0.651	-8.5	139	0.00
3	Pyridine	1.535	1.804	-17.5	137	0.00
4	n-Nitrosodimethylamine	0.492	0.563	-14.4	143	0.00
5 S	2-Fluorophenol	1.224	1.358	-10.9	138	0.00
6	Aniline	2.104	2.426	-15.3	144	0.00
7 S	Phenol-d6	1.672	1.923	-15.0	142	0.00
8	2-Chlorophenol	1.332	1.520	-14.1	140	0.00
9	Benzaldehyde	1.265	1.425	-12.6	136	0.00
10 C	Phenol	1.799	2.064	-14.7	140	0.00
11	bis(2-Chloroethyl)ether	1.308	1.534	-17.3	142	0.00
12	1,3-Dichlorobenzene	1.550	1.749	-12.8	139	0.00
13 C	1,4-Dichlorobenzene	1.566	1.759	-12.3	138	0.00
14	1,2-Dichlorobenzene	1.492	1.689	-13.2	141	0.00
15	Benzyl Alcohol	1.612	1.849	-14.7	139	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.166	-7.6	127	0.00
17	2-Methylphenol	1.158	1.337	-15.5	140	0.00
18	Hexachloroethane	0.653	0.713	-9.2	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.653	-15.6	138	0.00
20	3+4-Methylphenols	1.540	1.803	-17.1	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.547	0.598	-9.3	140	0.00
23 S	Nitrobenzene-d5	0.507	0.560	-10.5	141	0.00
24	Nitrobenzene	0.525	0.570	-8.6	139	0.00
25	Isophorone	0.874	0.973	-11.3	138	0.00
26 C	2-Nitrophenol	0.159	0.193	-21.4#	153#	0.00
27	2,4-Dimethylphenol	0.264	0.294	-11.4	143	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.527	-10.7	138	0.00
29 C	2,4-Dichlorophenol	0.333	0.376	-12.9	144	0.00
30	1,2,4-Trichlorobenzene	0.410	0.456	-11.2	143	0.00
31	Naphthalene	1.038	1.149	-10.7	141	0.00
32	Benzoic acid	0.175	0.205	-17.1	146	0.01
33	4-Chloroaniline	0.427	0.482	-12.9	141	0.00
34 C	Hexachlorobutadiene	0.290	0.317	-9.3	139	-0.01
35	Caprolactam	0.100	0.119	-19.0	144	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.443	-13.3	139	0.00
37	2-Methylnaphthalene	0.757	0.853	-12.7	141	0.00
38	1-Methylnaphthalene	0.740	0.831	-12.3	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.883	-12.9	143	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.503	-9.1	138	0.00
42 S	2,4,6-Tribromophenol	0.310	0.354	-14.2	138	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.517	-16.2	143	0.00
44	2,4,5-Trichlorophenol	0.497	0.575	-15.7	144	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.799	-10.6	139	0.00
46	1,1'-Biphenyl	1.646	1.840	-11.8	140	-0.01
47	2-Chloronaphthalene	1.314	1.461	-11.2	141	0.00
48	2-Nitroaniline	0.468	0.526	-12.4	136	0.00
49	Acenaphthylene	2.103	2.326	-10.6	137	0.00
50	Dimethylphthalate	1.700	1.857	-9.2	133	0.00
51	2,6-Dinitrotoluene	0.358	0.400	-11.7	136	0.00
52 C	Acenaphthene	1.206	1.346	-11.6	138	0.00
53	3-Nitroaniline	0.332	0.374	-12.7	137	0.00
54 P	2,4-Dinitrophenol	0.151	0.197	-30.5#	165#	0.00
55	Dibenzofuran	2.035	2.245	-10.3	137	0.00
56 P	4-Nitrophenol	0.284	0.322	-13.4	135	0.00
57	2,4-Dinitrotoluene	0.486	0.556	-14.4	137	0.00
58	Fluorene	1.671	1.848	-10.6	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.545	-15.5	142	0.00
60	Diethylphthalate	1.713	1.805	-5.4	126	0.00
61	4-Chlorophenyl-phenylether	0.947	1.037	-9.5	135	0.00
62	4-Nitroaniline	0.367	0.406	-10.6	132	0.00
63	Azobenzene	2.020	2.135	-5.7	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.120	-27.7#	157#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.667	-13.2	134	0.00
67	4-Bromophenyl-phenylether	0.245	0.279	-13.9	135	0.00
68	Hexachlorobenzene	0.282	0.319	-13.1	133	0.00
69	Atrazine	0.230	0.252	-9.6	128	0.00
70 C	Pentachlorophenol	0.161	0.191	-18.6	138	0.00
71	Phenanthrene	1.104	1.239	-12.2	133	0.00
72	Anthracene	1.104	1.226	-11.1	132	0.00
73	Carbazole	0.996	1.093	-9.7	130	0.00
74	Di-n-butylphthalate	1.199	1.225	-2.2	118	0.00
75 C	Fluoranthene	1.397	1.483	-6.2	126	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
77	Benzidine	0.639	0.729	-14.1	116	0.00
78	Pyrene	1.343	1.615	-20.3	125	0.00
79 S	Terphenyl-d14	1.147	1.346	-17.3	121	0.00
80	Butylbenzylphthalate	0.488	0.529	-8.4	109	-0.01
81	Benzo(a)anthracene	1.403	1.563	-11.4	116	0.00
82	3,3'-Dichlorobenzidine	0.535	0.580	-8.4	111	0.00
83	Chrysene	1.360	1.508	-10.9	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.738	2.6	97	-0.01
85 c	Di-n-octyl phthalate	1.259	1.200	4.7	96	-0.01
86	Indeno(1,2,3-cd)pyrene	1.618	1.661	-2.7	108	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.479	-12.0	108	-0.01
89	Benzo(k)fluoranthene	1.205	1.401	-16.3	113	-0.01
90 C	Benzo(a)pyrene	1.200	1.359	-13.3	109	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.365	-9.4	108	-0.02
92	Benzo(q,h,i)perylene	1.184	1.302	-10.0	108	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1