

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
 Data File : BM040139.D
 Acq On : 07 Jun 2023 13:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 15:19:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 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	106	0.00
2	1,4-Dioxane	0.527	0.530	-0.6	104	0.00
3	Pyridine	1.446	1.700	-17.6	115	0.00
4	n-Nitrosodimethylamine	0.614	0.671	-9.3	111	0.00
5 S	2-Fluorophenol	1.304	1.447	-11.0	112	0.00
6	Aniline	2.105	2.476	-17.6	118	0.00
7 S	Phenol-d6	1.701	2.146	-26.2#	127	0.00
8	2-Chlorophenol	1.372	1.537	-12.0	114	0.00
9	Benzaldehyde	0.822	1.092	-32.8#	149	0.00
10 C	Phenol	1.705	2.034	-19.3	121	0.00
11	bis(2-Chloroethyl)ether	1.404	1.583	-12.7	116	0.00
12	1,3-Dichlorobenzene	1.453	1.478	-1.7	105	0.00
13 C	1,4-Dichlorobenzene	1.479	1.525	-3.1	107	0.00
14	1,2-Dichlorobenzene	1.450	1.532	-5.7	110	0.00
15	Benzyl Alcohol	1.096	1.380	-25.9#	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	2.076	-15.3	118	0.00
17	2-Methylphenol	1.220	1.493	-22.4	123	0.00
18	Hexachloroethane	0.536	0.566	-5.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	1.353	-37.4#	130	0.00
20	3+4-Methylphenols	1.610	2.026	-25.8#	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.540	0.575	-6.5	123	0.00
23 S	Nitrobenzene-d5	0.371	0.409	-10.2	125	0.00
24	Nitrobenzene	0.376	0.411	-9.3	126	0.00
25	Isophorone	0.676	0.778	-15.1	129	0.00
26 C	2-Nitrophenol	0.133	0.166	-24.8#	130	0.00
27	2,4-Dimethylphenol	0.303	0.336	-10.9	128	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.481	-8.6	126	0.00
29 C	2,4-Dichlorophenol	0.287	0.305	-6.3	124	0.00
30	1,2,4-Trichlorobenzene	0.314	0.295	6.1	112	0.00
31	Naphthalene	1.104	1.157	-4.8	123	0.00
32	Benzoic acid	0.177	0.187	-5.6	123	0.00
33	4-Chloroaniline	0.465	0.526	-13.1	132	0.00
34 C	Hexachlorobutadiene	0.176	0.153	13.1	105	0.00
35	Caprolactam	0.081	0.111	-37.0#	155#	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.371	-24.9#	142	0.00
37	2-Methylnaphthalene	0.736	0.813	-10.5	129	0.00
38	1-Methylnaphthalene	0.689	0.769	-11.6	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.556	12.2	118	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.283	13.5	112	0.00
42 S	2,4,6-Tribromophenol	0.260	0.342	-31.5#	170#	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.388	-1.0	128	0.00
44	2,4,5-Trichlorophenol	0.457	0.469	-2.6	132	0.00
45 S	2-Fluorobiphenyl	1.696	1.682	0.8	127	0.00
46	1,1'-Biphenyl	1.712	1.726	-0.8	130	0.00
47	2-Chloronaphthalene	1.278	1.272	0.5	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.420	-36.4#	161#	0.00
49	Acenaphthylene	2.001	2.187	-9.3	140	0.00
50	Dimethylphthalate	1.508	1.652	-9.5	141	0.00
51	2,6-Dinitrotoluene	0.288	0.334	-16.0	145	0.00
52 C	Acenaphthene	1.307	1.413	-8.1	140	0.00
53	3-Nitroaniline	0.341	0.432	-26.7#	155#	0.00
54 P	2,4-Dinitrophenol	0.129	0.133	-3.1	137	0.00
55	Dibenzofuran	1.930	2.076	-7.6	141	0.00
56 P	4-Nitrophenol	0.264	0.353	-33.7#	164#	0.00
57	2,4-Dinitrotoluene	0.362	0.462	-27.6#	158#	0.00
58	Fluorene	1.604	1.861	-16.0	147	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.381	-12.1	144	0.00
60	Diethylphthalate	1.490	1.737	-16.6	148	0.00
61	4-Chlorophenyl-phenylether	0.785	0.854	-8.8	138	0.00
62	4-Nitroaniline	0.355	0.496	-39.7#	166#	0.00
63	Azobenzene	1.486	1.892	-27.3#	155#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	156#	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.106	-10.4	166#	0.00
66 c	n-Nitrosodiphenylamine	0.688	0.719	-4.5	153#	0.00
67	4-Bromophenyl-phenylether	0.221	0.215	2.7	144	0.00
68	Hexachlorobenzene	0.253	0.245	3.2	146	0.00
69	Atrazine	0.171	0.195	-14.0	160#	0.00
70 C	Pentachlorophenol	0.166	0.178	-7.2	161#	0.00
71	Phenanthrene	1.196	1.284	-7.4	161#	0.00
72	Anthracene	1.185	1.326	-11.9	164#	0.00
73	Carbazole	1.071	1.259	-17.6	170#	0.00
74	Di-n-butylphthalate	1.189	1.439	-21.0	167#	0.00
75 C	Fluoranthene	1.192	1.400	-17.4	173#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	190#	0.00
77	Benzydine	0.311	0.438	-40.8#	255#	0.00
78	Pyrene	1.468	1.457	0.7	180#	0.00
79 S	Terphenyl-d14	1.288	1.379	-7.1	172#	0.00
80	Butylbenzylphthalate	0.502	0.613	-22.1	203#	0.00
81	Benzo(a)anthracene	1.416	1.515	-7.0	194#	0.00
82	3,3'-Dichlorobenzidine	0.423	0.536	-26.7#	230#	0.00
83	Chrysene	1.358	1.440	-6.0	189#	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.977	-19.6	190#	0.00
85 c	Di-n-octyl phthalate	1.308	1.498	-14.5	203#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	177#	0.00
87	Indeno(1,2,3-cd)pyrene	1.590	1.422	10.6	151#	0.00
88	Benzo(b)fluoranthene	1.280	1.425	-11.3	186#	0.00
89	Benzo(k)fluoranthene	1.400	1.490	-6.4	178#	0.00
90 C	Benzo(a)pyrene	1.228	1.292	-5.2	176#	0.00
91	Dibenzo(a,h)anthracene	1.373	1.239	9.8	153#	0.00
92	Benzo(g,h,i)perylene	1.214	1.005	17.2	142	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 2