

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034303.D
 Acq On : 22 Mar 2022 09:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 14:36:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 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	85	0.00
2	1,4-Dioxane	0.504	0.480	4.8	84	0.00
3	Pyridine	1.365	1.360	0.4	87	-0.01
4	n-Nitrosodimethylamine	0.648	0.644	0.6	89	0.00
5 S	2-Fluorophenol	1.115	1.109	0.5	86	-0.01
6	Aniline	1.824	1.886	-3.4	90	-0.01
7 S	Phenol-d6	1.596	1.641	-2.8	89	-0.01
8	2-Chlorophenol	1.304	1.308	-0.3	89	-0.01
9	Benzaldehyde	0.860	0.823	4.3	88	-0.01
10 C	Phenol	1.588	1.621	-2.1	89	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.311	-0.6	89	0.00
12	1,3-Dichlorobenzene	1.479	1.452	1.8	88	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.470	2.9	88	0.00
14	1,2-Dichlorobenzene	1.476	1.440	2.4	87	-0.01
15	Benzyl Alcohol	1.270	1.333	-5.0	90	-0.01
16	2,2'-oxybis(1-Chloropropane	1.788	1.831	-2.4	93	-0.02
17	2-Methylphenol	1.112	1.145	-3.0	90	0.00
18	Hexachloroethane	0.558	0.553	0.9	88	-0.01
19 P	n-Nitroso-di-n-propylamine	1.155	1.193	-3.3	91	-0.01
20	3+4-Methylphenols	1.538	1.605	-4.4	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.513	0.497	3.1	91	-0.01
23 S	Nitrobenzene-d5	0.411	0.408	0.7	92	-0.01
24	Nitrobenzene	0.384	0.377	1.8	91	-0.01
25	Isophorone	0.687	0.687	0.0	92	-0.01
26 C	2-Nitrophenol	0.170	0.173	-1.8	91	-0.01
27	2,4-Dimethylphenol	0.266	0.266	0.0	92	-0.01
28	bis(2-Chloroethoxy)methane	0.440	0.438	0.5	92	-0.01
29 C	2,4-Dichlorophenol	0.309	0.310	-0.3	91	-0.01
30	1,2,4-Trichlorobenzene	0.352	0.337	4.3	90	-0.01
31	Naphthalene	1.042	1.015	2.6	92	-0.01
32	Benzoic acid	0.220	0.222	-0.9	91	-0.01
33	4-Chloroaniline	0.411	0.421	-2.4	93	-0.01
34 C	Hexachlorobutadiene	0.223	0.208	6.7	88	-0.01
35	Caprolactam	0.108	0.120	-11.1	102	-0.01
36 C	4-Chloro-3-methylphenol	0.355	0.373	-5.1	96	-0.01
37	2-Methylnaphthalene	0.743	0.749	-0.8	95	-0.01
38	1-Methylnaphthalene	0.727	0.735	-1.1	95	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.561	7.1	93	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.323	7.4	89	-0.01
42 S	2,4,6-Tribromophenol	0.270	0.279	-3.3	103	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.404	3.1	94	0.00
44	2,4,5-Trichlorophenol	0.447	0.439	1.8	95	0.00
45 S	2-Fluorobiphenyl	1.464	1.396	4.6	95	0.00
46	1,1'-Biphenyl	1.525	1.464	4.0	97	-0.01
47	2-Chloronaphthalene	1.171	1.124	4.0	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.386	-7.8	103	0.00
49	Acenaphthylene	1.824	1.813	0.6	98	0.00
50	Dimethylphthalate	1.522	1.502	1.3	98	-0.01
51	2,6-Dinitrotoluene	0.312	0.323	-3.5	101	0.00
52 C	Acenaphthene	1.229	1.226	0.2	99	0.00
53	3-Nitroaniline	0.313	0.347	-10.9	105	-0.01
54 P	2,4-Dinitrophenol	0.175	0.192	-9.7	102	0.00
55	Dibenzofuran	1.831	1.821	0.5	100	-0.01
56 P	4-Nitrophenol	0.254	0.280	-10.2	106	-0.01
57	2,4-Dinitrotoluene	0.422	0.453	-7.3	104	0.00
58	Fluorene	1.487	1.507	-1.3	101	-0.01
59	2,3,4,6-Tetrachlorophenol	0.403	0.411	-2.0	100	-0.01
60	Diethylphthalate	1.562	1.586	-1.5	100	0.00
61	4-Chlorophenyl-phenylether	0.759	0.759	0.0	101	-0.01
62	4-Nitroaniline	0.301	0.348	-15.6	107	-0.01
63	Azobenzene	1.506	1.568	-4.1	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	0.130	0.134	-3.1	106	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.611	3.8	103	-0.01
67	4-Bromophenyl-phenylether	0.230	0.218	5.2	103	0.00
68	Hexachlorobenzene	0.256	0.243	5.1	103	0.00
69	Atrazine	0.209	0.216	-3.3	106	-0.01
70 C	Pentachlorophenol	0.164	0.166	-1.2	105	0.00
71	Phenanthrene	1.120	1.109	1.0	108	0.00
72	Anthracene	1.090	1.090	0.0	107	-0.01
73	Carbazole	1.017	1.071	-5.3	113	-0.01
74	Di-n-butylphthalate	1.264	1.311	-3.7	109	0.00
75 C	Fluoranthene	1.256	1.322	-5.3	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
77	Benzydine	0.293	0.296	-1.0	132	0.00
78	Pyrene	1.409	1.245	11.6	119	0.00
79 S	Terphenyl-d14	1.151	1.021	11.3	117	-0.01
80	Butylbenzylphthalate	0.596	0.573	3.9	128	0.00
81	Benzo(a)anthracene	1.262	1.253	0.7	142	0.00
82	3,3'-Dichlorobenzidine	0.422	0.441	-4.5	149	0.00
83	Chrysene	1.289	1.253	2.8	140	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.870	1.1	136	0.00
85 c	Di-n-octyl phthalate	1.397	1.480	-5.9	154#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	173#	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.310	-1.8	181#	-0.01
88	Benzo(b)fluoranthene	1.196	1.159	3.1	169#	0.00
89	Benzo(k)fluoranthene	1.267	1.207	4.7	161#	0.00
90 C	Benzo(a)pyrene	1.014	0.997	1.7	172#	0.00
91	Dibenzo(a,h)anthracene	1.043	1.070	-2.6	185#	0.00
92	Benzo(g,h,i)perylene	1.080	1.080	0.0	179#	-0.01

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(#) = Out of Range

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