

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
 Data File : BM035471.D
 Acq On : 15 Jun 2022 10:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 23:47:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 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	90	0.00
2	1,4-Dioxane	0.450	0.434	3.6	88	0.00
3	Pyridine	1.258	1.264	-0.5	88	0.00
4	n-Nitrosodimethylamine	0.581	0.558	4.0	85	0.00
5 S	2-Fluorophenol	1.179	1.188	-0.8	89	0.00
6	Aniline	1.767	1.882	-6.5	94	0.00
7 S	Phenol-d6	1.634	1.691	-3.5	92	0.00
8	2-Chlorophenol	1.354	1.398	-3.2	93	0.00
9	Benzaldehyde	0.820	0.765	6.7	91	0.00
10 C	Phenol	1.588	1.654	-4.2	93	0.00
11	bis(2-Chloroethyl)ether	1.273	1.276	-0.2	90	0.00
12	1,3-Dichlorobenzene	1.444	1.452	-0.6	90	0.00
13 C	1,4-Dichlorobenzene	1.479	1.474	0.3	90	0.00
14	1,2-Dichlorobenzene	1.443	1.470	-1.9	92	0.00
15	Benzyl Alcohol	1.095	1.134	-3.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.210	2.140	3.2	89	0.00
17	2-Methylphenol	1.090	1.155	-6.0	94	0.00
18	Hexachloroethane	0.530	0.523	1.3	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	1.080	-5.2	94	0.00
20	3+4-Methylphenols	1.527	1.625	-6.4	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.484	0.481	0.6	95	0.00
23 S	Nitrobenzene-d5	0.368	0.354	3.8	92	0.00
24	Nitrobenzene	0.337	0.325	3.6	93	0.00
25	Isophorone	0.599	0.600	-0.2	96	0.00
26 C	2-Nitrophenol	0.172	0.179	-4.1	96	0.00
27	2,4-Dimethylphenol	0.253	0.253	0.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.408	1.9	94	0.00
29 C	2,4-Dichlorophenol	0.282	0.294	-4.3	98	0.00
30	1,2,4-Trichlorobenzene	0.313	0.313	0.0	96	0.00
31	Naphthalene	1.002	1.011	-0.9	97	0.00
32	Benzoic acid	0.217	0.228	-5.1	98	0.00
33	4-Chloroaniline	0.408	0.437	-7.1	102	0.00
34 C	Hexachlorobutadiene	0.176	0.177	-0.6	97	0.00
35	Caprolactam	0.095	0.111	-16.8	113	0.00
36 C	4-Chloro-3-methylphenol	0.319	0.340	-6.6	103	0.00
37	2-Methylnaphthalene	0.690	0.713	-3.3	101	0.00
38	1-Methylnaphthalene	0.674	0.694	-3.0	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.541	4.1	100	0.00
41 P	Hexachlorocyclopentadiene	0.184	0.180	2.2	97	0.00
42 S	2,4,6-Tribromophenol	0.213	0.238	-11.7	114	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.387	0.0	102	0.00
44	2,4,5-Trichlorophenol	0.417	0.413	1.0	102	0.00
45 S	2-Fluorobiphenyl	1.400	1.351	3.5	102	0.00
46	1,1'-Biphenyl	1.558	1.495	4.0	102	0.00
47	2-Chloronaphthalene	1.171	1.139	2.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.376	-5.9	111	0.00
49	Acenaphthylene	1.835	1.834	0.1	105	0.00
50	Dimethylphthalate	1.472	1.493	-1.4	110	0.00
51	2,6-Dinitrotoluene	0.308	0.321	-4.2	110	0.00
52 C	Acenaphthene	1.069	1.095	-2.4	105	0.00
53	3-Nitroaniline	0.331	0.367	-10.9	115	0.00
54 P	2,4-Dinitrophenol	0.161	0.187	-16.1	119	0.00
55	Dibenzofuran	1.712	1.761	-2.9	106	0.00
56 P	4-Nitrophenol	0.225	0.263	-16.9	120	0.00
57	2,4-Dinitrotoluene	0.391	0.448	-14.6	115	0.00
58	Fluorene	1.338	1.414	-5.7	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.363	-9.3	110	0.00
60	Diethylphthalate	1.440	1.554	-7.9	114	0.00
61	4-Chlorophenyl-phenylether	0.647	0.676	-4.5	110	0.00
62	4-Nitroaniline	0.320	0.392	-22.5	126	0.00
63	Azobenzene	1.364	1.431	-4.9	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.137	-8.7	126	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.608	-2.0	114	0.00
67	4-Bromophenyl-phenylether	0.206	0.204	1.0	113	0.00
68	Hexachlorobenzene	0.226	0.220	2.7	114	0.00
69	Atrazine	0.181	0.193	-6.6	123	0.00
70 C	Pentachlorophenol	0.119	0.129	-8.4	126	0.00
71	Phenanthrene	1.061	1.086	-2.4	120	0.00
72	Anthracene	1.036	1.079	-4.2	122	0.00
73	Carbazole	1.004	1.097	-9.3	127	0.00
74	Di-n-butylphthalate	1.201	1.327	-10.5	129	0.00
75 C	Fluoranthene	1.102	1.239	-12.4	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	146	0.00
77	Benzidine	0.368	0.535	-45.4#	187#	0.00
78	Pyrene	1.404	1.285	8.5	134	0.00
79 S	Terphenyl-d14	1.047	0.947	9.6	132	0.00
80	Butylbenzylphthalate	0.622	0.632	-1.6	149	0.00
81	Benzo(a)anthracene	1.246	1.250	-0.3	144	0.00
82	3,3'-Dichlorobenzidine	0.287	0.311	-8.4	148	0.00
83	Chrysene	1.203	1.202	0.1	144	0.00
84	Bis(2-ethylhexyl)phthalate	0.892	0.924	-3.6	149	0.00
85 c	Di-n-octyl phthalate	1.449	1.623	-12.0	158#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	150	0.00
87	Indeno(1,2,3-cd)pyrene	1.382	1.305	5.6	136	0.00
88	Benzo(b)fluoranthene	1.178	1.199	-1.8	155#	0.00
89	Benzo(k)fluoranthene	1.193	1.182	0.9	144	0.00
90 C	Benzo(a)pyrene	0.994	1.002	-0.8	148	0.00
91	Dibenzo(a,h)anthracene	1.143	1.081	5.4	136	0.00
92	Benzo(g,h,i)perylene	1.137	1.058	6.9	134	0.00

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(#) = Out of Range

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