

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034312.D
 Acq On : 22 Mar 2022 16:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 17:30:24 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	100	0.00
2	1,4-Dioxane	0.504	0.474	6.0	98	0.00
3	Pyridine	1.365	1.339	1.9	101	-0.01
4	n-Nitrosodimethylamine	0.648	0.634	2.2	103	0.00
5 S	2-Fluorophenol	1.115	1.111	0.4	101	-0.01
6	Aniline	1.824	1.850	-1.4	103	-0.01
7 S	Phenol-d6	1.596	1.605	-0.6	102	0.00
8	2-Chlorophenol	1.304	1.298	0.5	103	-0.01
9	Benzaldehyde	0.860	0.819	4.8	102	0.00
10 C	Phenol	1.588	1.600	-0.8	103	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.293	0.8	103	0.00
12	1,3-Dichlorobenzene	1.479	1.444	2.4	102	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.474	2.6	103	0.00
14	1,2-Dichlorobenzene	1.476	1.423	3.6	101	0.00
15	Benzyl Alcohol	1.270	1.306	-2.8	103	-0.01
16	2,2'-oxybis(1-Chloropropane	1.788	1.807	-1.1	107	-0.01
17	2-Methylphenol	1.112	1.116	-0.4	103	0.00
18	Hexachloroethane	0.558	0.560	-0.4	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.155	1.164	-0.8	104	-0.01
20	3+4-Methylphenols	1.538	1.566	-1.8	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.513	0.506	1.4	105	-0.01
23 S	Nitrobenzene-d5	0.411	0.411	0.0	105	0.00
24	Nitrobenzene	0.384	0.380	1.0	105	0.00
25	Isophorone	0.687	0.694	-1.0	105	-0.01
26 C	2-Nitrophenol	0.170	0.174	-2.4	104	0.00
27	2,4-Dimethylphenol	0.266	0.268	-0.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.443	-0.7	105	-0.01
29 C	2,4-Dichlorophenol	0.309	0.312	-1.0	104	0.00
30	1,2,4-Trichlorobenzene	0.352	0.339	3.7	103	-0.01
31	Naphthalene	1.042	1.022	1.9	105	0.00
32	Benzoic acid	0.220	0.219	0.5	102	0.00
33	4-Chloroaniline	0.411	0.426	-3.6	107	-0.01
34 C	Hexachlorobutadiene	0.223	0.213	4.5	103	-0.01
35	Caprolactam	0.108	0.120	-11.1	116	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.372	-4.8	108	0.00
37	2-Methylnaphthalene	0.743	0.741	0.3	107	-0.01
38	1-Methylnaphthalene	0.727	0.734	-1.0	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.563	6.8	106	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.325	6.9	102	0.00
42 S	2,4,6-Tribromophenol	0.270	0.280	-3.7	118	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.408	2.2	108	0.00
44	2,4,5-Trichlorophenol	0.447	0.441	1.3	108	0.00
45 S	2-Fluorobiphenyl	1.464	1.391	5.0	107	0.00
46	1,1'-Biphenyl	1.525	1.445	5.2	108	-0.01
47	2-Chloronaphthalene	1.171	1.123	4.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.386	-7.8	117	0.00
49	Acenaphthylene	1.824	1.799	1.4	111	0.00
50	Dimethylphthalate	1.522	1.507	1.0	112	0.00
51	2,6-Dinitrotoluene	0.312	0.322	-3.2	115	0.00
52 C	Acenaphthene	1.229	1.216	1.1	111	0.00
53	3-Nitroaniline	0.313	0.337	-7.7	116	0.00
54 P	2,4-Dinitrophenol	0.175	0.188	-7.4	113	0.00
55	Dibenzofuran	1.831	1.798	1.8	112	-0.01
56 P	4-Nitrophenol	0.254	0.281	-10.6	121	0.00
57	2,4-Dinitrotoluene	0.422	0.450	-6.6	117	0.00
58	Fluorene	1.487	1.494	-0.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.403	0.408	-1.2	113	0.00
60	Diethylphthalate	1.562	1.605	-2.8	115	0.00
61	4-Chlorophenyl-phenylether	0.759	0.751	1.1	113	-0.01
62	4-Nitroaniline	0.301	0.351	-16.6	123	0.00
63	Azobenzene	1.506	1.568	-4.1	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
65	4,6-Dinitro-2-methylphenol	0.130	0.133	-2.3	119	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.606	4.6	116	0.00
67	4-Bromophenyl-phenylether	0.230	0.219	4.8	117	0.00
68	Hexachlorobenzene	0.256	0.242	5.5	116	0.00
69	Atrazine	0.209	0.217	-3.8	121	0.00
70 C	Pentachlorophenol	0.164	0.166	-1.2	119	0.00
71	Phenanthrene	1.120	1.106	1.3	122	0.00
72	Anthracene	1.090	1.086	0.4	121	-0.01
73	Carbazole	1.017	1.066	-4.8	127	0.00
74	Di-n-butylphthalate	1.264	1.322	-4.6	125	0.00
75 C	Fluoranthene	1.256	1.316	-4.8	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	150	0.00
77	Benzydine	0.293	0.266	9.2	128	0.00
78	Pyrene	1.409	1.292	8.3	133	0.00
79 S	Terphenyl-d14	1.151	1.061	7.8	131	0.00
80	Butylbenzylphthalate	0.596	0.599	-0.5	144	0.00
81	Benzo(a)anthracene	1.262	1.251	0.9	153#	0.00
82	3,3'-Dichlorobenzidine	0.422	0.434	-2.8	158#	0.00
83	Chrysene	1.289	1.231	4.5	148	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.890	-1.1	150	0.00
85 c	Di-n-octyl phthalate	1.397	1.486	-6.4	166#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	166#	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.204	6.4	160#	0.00
88	Benzo(b)fluoranthene	1.196	1.189	0.6	167#	0.00
89	Benzo(k)fluoranthene	1.267	1.323	-4.4	171#	0.00
90 C	Benzo(a)pyrene	1.014	1.022	-0.8	170#	0.00
91	Dibenzo(a,h)anthracene	1.043	0.989	5.2	165#	0.00
92	Benzo(g,h,i)perylene	1.080	0.970	10.2	155#	0.00

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(#) = Out of Range

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