

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132454.D
 Acq On : 17 Feb 2023 17:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 00:59:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 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	145	0.00
2	1,4-Dioxane	0.675	0.681	-0.9	144	0.00
3	Pyridine	1.833	1.842	-0.5	142	0.00
4	n-Nitrosodimethylamine	0.724	0.715	1.2	139	0.00
5 S	2-Fluorophenol	1.248	1.175	5.8	138	0.00
6	Aniline	2.271	2.289	-0.8	146	0.00
7 S	Phenol-d6	1.630	1.579	3.1	144	0.00
8	2-Chlorophenol	1.274	1.244	2.4	145	0.00
9	Benzaldehyde	0.871	0.787	9.6	154#	0.00
10 C	Phenol	1.727	1.705	1.3	144	0.00
11	bis(2-Chloroethyl)ether	1.465	1.461	0.3	148	0.00
12	1,3-Dichlorobenzene	1.388	1.341	3.4	142	0.00
13 C	1,4-Dichlorobenzene	1.385	1.333	3.8	142	0.00
14	1,2-Dichlorobenzene	1.269	1.213	4.4	142	0.00
15	Benzyl Alcohol	1.206	1.213	-0.6	140	0.00
16	2,2'-oxybis(1-Chloropropane	2.037	2.006	1.5	143	0.00
17	2-Methylphenol	1.213	1.213	0.0	147	0.00
18	Hexachloroethane	0.523	0.524	-0.2	142	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.975	2.4	144	0.00
20	3+4-Methylphenols	1.498	1.439	3.9	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	148	0.00
22	Acetophenone	0.518	0.483	6.8	141	0.00
23 S	Nitrobenzene-d5	0.416	0.408	1.9	143	0.00
24	Nitrobenzene	0.456	0.447	2.0	143	0.00
25	Isophorone	0.818	0.826	-1.0	149	0.00
26 C	2-Nitrophenol	0.177	0.196	-10.7	153#	0.00
27	2,4-Dimethylphenol	0.320	0.320	0.0	147	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.471	1.5	147	0.00
29 C	2,4-Dichlorophenol	0.302	0.302	0.0	144	0.00
30	1,2,4-Trichlorobenzene	0.336	0.327	2.7	143	0.00
31	Naphthalene	1.038	0.971	6.5	141	0.00
32	Benzoic acid	0.201	0.224	-11.4	150#	0.00
33	4-Chloroaniline	0.431	0.394	8.6	138	0.00
34 C	Hexachlorobutadiene	0.212	0.206	2.8	141	0.00
35	Caprolactam	0.098	0.107	-9.2	154#	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.339	-0.3	145	0.00
37	2-Methylnaphthalene	0.699	0.671	4.0	145	0.00
38	1-Methylnaphthalene	0.656	0.630	4.0	144	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.623	3.9	143	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.352	1.1	136	0.00
42 S	2,4,6-Tribromophenol	0.200	0.206	-3.0	151#	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.440	-3.0	147	0.00
44	2,4,5-Trichlorophenol	0.497	0.509	-2.4	149	0.00
45 S	2-Fluorobiphenyl	1.295	1.139	12.0	139	0.00
46	1,1'-Biphenyl	1.548	1.449	6.4	144	0.00
47	2-Chloronaphthalene	1.215	1.152	5.2	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.426	0.445	-4.5	149	0.00
49	Acenaphthylene	1.930	1.845	4.4	146	0.00
50	Dimethylphthalate	1.473	1.456	1.2	150	0.00
51	2,6-Dinitrotoluene	0.320	0.339	-5.9	155#	0.00
52 C	Acenaphthene	1.201	1.172	2.4	145	0.00
53	3-Nitroaniline	0.368	0.384	-4.3	153#	0.00
54 P	2,4-Dinitrophenol	0.172	0.207	-20.3	169#	0.00
55	Dibenzofuran	1.782	1.694	4.9	145	0.00
56 P	4-Nitrophenol	0.267	0.292	-9.4	153#	0.00
57	2,4-Dinitrotoluene	0.422	0.446	-5.7	151#	0.00
58	Fluorene	1.348	1.280	5.0	146	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.391	-4.0	152#	0.00
60	Diethylphthalate	1.448	1.442	0.4	148	0.00
61	4-Chlorophenyl-phenylether	0.706	0.678	4.0	146	0.00
62	4-Nitroaniline	0.343	0.338	1.5	143	0.00
63	Azobenzene	1.602	1.549	3.3	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	151#	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.139	-12.1	160#	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.604	1.6	150#	0.00
67	4-Bromophenyl-phenylether	0.219	0.221	-0.9	151#	0.00
68	Hexachlorobenzene	0.229	0.226	1.3	148	0.00
69	Atrazine	0.189	0.186	1.6	147	0.00
70 C	Pentachlorophenol	0.142	0.162	-14.1	155#	0.00
71	Phenanthrene	1.030	0.966	6.2	145	0.00
72	Anthracene	1.059	1.009	4.7	145	0.00
73	Carbazole	0.953	0.912	4.3	147	0.00
74	Di-n-butylphthalate	1.135	1.129	0.5	148	0.00
75 C	Fluoranthene	1.149	1.071	6.8	141	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
77	Benzydine	0.426	0.243	43.0#	75	0.00
78	Pyrene	1.699	1.807	-6.4	142	0.00
79 S	Terphenyl-d14	1.098	1.123	-2.3	141	0.00
80	Butylbenzylphthalate	0.634	0.728	-14.8	142	0.00
81	Benzo(a)anthracene	1.465	1.476	-0.8	134	0.00
82	3,3'-Dichlorobenzidine	0.391	0.386	1.3	127	0.00
83	Chrysene	1.400	1.374	1.9	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.868	-5.7	134	0.00
85 c	Di-n-octyl phthalate	1.192	1.335	-12.0	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.278	1.476	-15.5	146	0.00
88	Benzo(b)fluoranthene	1.315	1.359	-3.3	134	0.00
89	Benzo(k)fluoranthene	1.316	1.262	4.1	125	0.00
90 C	Benzo(a)pyrene	1.222	1.260	-3.1	134	0.00
91	Dibenzo(a,h)anthracene	1.053	1.203	-14.2	143	0.00
92	Benzo(g,h,i)perylene	1.081	1.255	-16.1	145	0.00

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(#) = Out of Range

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