

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132472.D
 Acq On : 20 Feb 2023 10:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:46:12 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	149	0.00
2	1,4-Dioxane	0.675	0.673	0.3	147	0.00
3	Pyridine	1.833	1.836	-0.2	146	0.00
4	n-Nitrosodimethylamine	0.724	0.710	1.9	142	0.00
5 S	2-Fluorophenol	1.248	1.187	4.9	144	0.00
6	Aniline	2.271	2.247	1.1	147	0.00
7 S	Phenol-d6	1.630	1.575	3.4	147	0.00
8	2-Chlorophenol	1.274	1.256	1.4	150#	0.00
9	Benzaldehyde	0.871	0.760	12.7	153#	0.00
10 C	Phenol	1.727	1.702	1.4	148	0.00
11	bis(2-Chloroethyl)ether	1.465	1.448	1.2	151#	0.00
12	1,3-Dichlorobenzene	1.388	1.333	4.0	145	0.00
13 C	1,4-Dichlorobenzene	1.385	1.327	4.2	145	0.00
14	1,2-Dichlorobenzene	1.269	1.203	5.2	145	0.00
15	Benzyl Alcohol	1.206	1.247	-3.4	148	0.00
16	2,2'-oxybis(1-Chloropropane	2.037	1.933	5.1	142	0.00
17	2-Methylphenol	1.213	1.196	1.4	149	0.00
18	Hexachloroethane	0.523	0.531	-1.5	148	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.954	4.5	145	0.00
20	3+4-Methylphenols	1.498	1.414	5.6	141	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	150	0.00
22	Acetophenone	0.518	0.481	7.1	142	0.00
23 S	Nitrobenzene-d5	0.416	0.419	-0.7	148	0.00
24	Nitrobenzene	0.456	0.452	0.9	146	0.00
25	Isophorone	0.818	0.815	0.4	149	0.00
26 C	2-Nitrophenol	0.177	0.199	-12.4	158#	0.00
27	2,4-Dimethylphenol	0.320	0.320	0.0	149	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.479	-0.2	152#	0.00
29 C	2,4-Dichlorophenol	0.302	0.302	0.0	146	0.00
30	1,2,4-Trichlorobenzene	0.336	0.333	0.9	147	0.00
31	Naphthalene	1.038	0.986	5.0	145	0.00
32	Benzoic acid	0.201	0.228	-13.4	155#	0.00
33	4-Chloroaniline	0.431	0.411	4.6	145	0.00
34 C	Hexachlorobutadiene	0.212	0.210	0.9	146	0.00
35	Caprolactam	0.098	0.107	-9.2	156#	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.344	-1.8	149	0.00
37	2-Methylnaphthalene	0.699	0.677	3.1	148	0.00
38	1-Methylnaphthalene	0.656	0.633	3.5	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.635	2.0	147	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.359	-0.8	141	0.00
42 S	2,4,6-Tribromophenol	0.200	0.208	-4.0	154#	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.440	-3.0	149	0.00
44	2,4,5-Trichlorophenol	0.497	0.511	-2.8	152#	0.00
45 S	2-Fluorobiphenyl	1.295	1.154	10.9	143	0.00
46	1,1'-Biphenyl	1.548	1.455	6.0	146	0.00
47	2-Chloronaphthalene	1.215	1.162	4.4	147	0.00

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48	2-Nitroaniline	0.426	0.438	-2.8	148	0.00
49	Acenaphthylene	1.930	1.841	4.6	148	0.00
50	Dimethylphthalate	1.473	1.452	1.4	151#	0.00
51	2,6-Dinitrotoluene	0.320	0.331	-3.4	152#	0.00
52 C	Acenaphthene	1.201	1.176	2.1	147	0.00
53	3-Nitroaniline	0.368	0.377	-2.4	151#	0.00
54 P	2,4-Dinitrophenol	0.172	0.207	-20.3	170#	0.00
55	Dibenzofuran	1.782	1.687	5.3	146	0.00
56 P	4-Nitrophenol	0.267	0.278	-4.1	148	0.00
57	2,4-Dinitrotoluene	0.422	0.441	-4.5	151#	0.00
58	Fluorene	1.348	1.290	4.3	149	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.393	-4.5	154#	0.00
60	Diethylphthalate	1.448	1.403	3.1	145	0.00
61	4-Chlorophenyl-phenylether	0.706	0.677	4.1	147	0.00
62	4-Nitroaniline	0.343	0.344	-0.3	147	0.00
63	Azobenzene	1.602	1.533	4.3	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	150	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.141	-13.7	160#	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.609	0.8	150#	0.00
67	4-Bromophenyl-phenylether	0.219	0.224	-2.3	151#	0.00
68	Hexachlorobenzene	0.229	0.230	-0.4	149	0.00
69	Atrazine	0.189	0.193	-2.1	152#	0.00
70 C	Pentachlorophenol	0.142	0.155	-9.2	146	0.00
71	Phenanthrene	1.030	0.981	4.8	146	0.00
72	Anthracene	1.059	1.007	4.9	144	0.00
73	Carbazole	0.953	0.917	3.8	146	0.00
74	Di-n-butylphthalate	1.135	1.114	1.9	145	0.00
75 C	Fluoranthene	1.149	1.089	5.2	142	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzydine	0.426	0.311	27.0#	92	0.00
78	Pyrene	1.699	1.842	-8.4	139	0.00
79 S	Terphenyl-d14	1.098	1.160	-5.6	139	0.00
80	Butylbenzylphthalate	0.634	0.743	-17.2	139	0.00
81	Benzo(a)anthracene	1.465	1.473	-0.5	129	0.00
82	3,3'-Dichlorobenzidine	0.391	0.415	-6.1	131	0.00
83	Chrysene	1.400	1.357	3.1	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.869	-5.8	129	0.00
85 c	Di-n-octyl phthalate	1.192	1.290	-8.2	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.01
87	Indeno(1,2,3-cd)pyrene	1.278	1.509	-18.1	145	0.02
88	Benzo(b)fluoranthene	1.315	1.283	2.4	123	0.01
89	Benzo(k)fluoranthene	1.316	1.267	3.7	122	0.00
90 C	Benzo(a)pyrene	1.222	1.241	-1.6	128	0.01
91	Dibenzo(a,h)anthracene	1.053	1.232	-17.0	142	0.02
92	Benzo(g,h,i)perylene	1.081	1.302	-20.4	146	0.02

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(#) = Out of Range

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