

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132447.D
 Acq On : 17 Feb 2023 10:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 12:33:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 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	129	0.00
2	1,4-Dioxane	0.675	0.680	-0.7	128	0.00
3	Pyridine	1.833	1.877	-2.4	129	0.00
4	n-Nitrosodimethylamine	0.724	0.719	0.7	124	0.00
5 S	2-Fluorophenol	1.248	1.197	4.1	125	0.00
6	Aniline	2.271	2.213	2.6	125	0.00
7 S	Phenol-d6	1.630	1.587	2.6	128	0.00
8	2-Chlorophenol	1.274	1.253	1.6	129	0.00
9	Benzaldehyde	0.871	0.722	17.1	126	0.00
10 C	Phenol	1.727	1.690	2.1	127	0.00
11	bis(2-Chloroethyl)ether	1.465	1.480	-1.0	133	0.00
12	1,3-Dichlorobenzene	1.388	1.345	3.1	127	0.00
13 C	1,4-Dichlorobenzene	1.385	1.348	2.7	127	0.00
14	1,2-Dichlorobenzene	1.269	1.230	3.1	128	0.01
15	Benzyl Alcohol	1.206	1.149	4.7	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.037	1.962	3.7	124	0.00
17	2-Methylphenol	1.213	1.200	1.1	129	0.00
18	Hexachloroethane	0.523	0.520	0.6	125	0.01
19 P	n-Nitroso-di-n-propylamine	0.999	0.965	3.4	127	0.00
20	3+4-Methylphenols	1.498	1.452	3.1	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.518	0.498	3.9	125	0.00
23 S	Nitrobenzene-d5	0.416	0.417	-0.2	125	0.00
24	Nitrobenzene	0.456	0.451	1.1	124	0.00
25	Isophorone	0.818	0.809	1.1	126	0.00
26 C	2-Nitrophenol	0.177	0.200	-13.0	135	0.00
27	2,4-Dimethylphenol	0.320	0.326	-1.9	129	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.477	0.2	129	0.00
29 C	2,4-Dichlorophenol	0.302	0.307	-1.7	126	0.00
30	1,2,4-Trichlorobenzene	0.336	0.332	1.2	125	0.01
31	Naphthalene	1.038	0.999	3.8	125	0.00
32	Benzoic acid	0.201	0.205	-2.0	118	0.00
33	4-Chloroaniline	0.431	0.334	22.5	101	0.01
34 C	Hexachlorobutadiene	0.212	0.211	0.5	125	0.00
35	Caprolactam	0.098	0.104	-6.1	129	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.342	-1.2	126	0.01
37	2-Methylnaphthalene	0.699	0.678	3.0	126	0.01
38	1-Methylnaphthalene	0.656	0.636	3.0	125	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.644	0.6	125	0.01
41 P	Hexachlorocyclopentadiene	0.356	0.369	-3.7	121	0.00
42 S	2,4,6-Tribromophenol	0.200	0.200	0.0	124	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.443	-3.7	126	0.00
44	2,4,5-Trichlorophenol	0.497	0.512	-3.0	127	0.01
45 S	2-Fluorobiphenyl	1.295	1.178	9.0	122	0.00
46	1,1'-Biphenyl	1.548	1.489	3.8	125	0.01
47	2-Chloronaphthalene	1.215	1.185	2.5	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.426	0.443	-4.0	125	0.01
49	Acenaphthylene	1.930	1.860	3.6	125	0.01
50	Dimethylphthalate	1.473	1.434	2.6	125	0.00
51	2,6-Dinitrotoluene	0.320	0.336	-5.0	129	0.00
52 C	Acenaphthene	1.201	1.199	0.2	125	0.00
53	3-Nitroaniline	0.368	0.375	-1.9	126	0.00
54 P	2,4-Dinitrophenol	0.172	0.205	-19.2	141	0.00
55	Dibenzofuran	1.782	1.721	3.4	125	0.00
56 P	4-Nitrophenol	0.267	0.277	-3.7	123	0.00
57	2,4-Dinitrotoluene	0.422	0.440	-4.3	126	0.00
58	Fluorene	1.348	1.291	4.2	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.382	-1.6	125	0.01
60	Diethylphthalate	1.448	1.386	4.3	120	0.00
61	4-Chlorophenyl-phenylether	0.706	0.676	4.2	123	0.01
62	4-Nitroaniline	0.343	0.298	13.1	106	0.00
63	Azobenzene	1.602	1.533	4.3	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.142	-14.5	132	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.615	-0.2	124	0.00
67	4-Bromophenyl-phenylether	0.219	0.225	-2.7	124	0.01
68	Hexachlorobenzene	0.229	0.233	-1.7	123	0.00
69	Atrazine	0.189	0.184	2.6	118	0.00
70 C	Pentachlorophenol	0.142	0.159	-12.0	123	0.00
71	Phenanthrene	1.030	1.005	2.4	121	0.01
72	Anthracene	1.059	1.039	1.9	121	0.01
73	Carbazole	0.953	0.926	2.8	120	0.01
74	Di-n-butylphthalate	1.135	1.104	2.7	117	0.01
75 C	Fluoranthene	1.149	1.094	4.8	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.01
77	Benzidine	0.426	0.198	53.5#	53	0.02
78	Pyrene	1.699	1.716	-1.0	117	0.01
79 S	Terphenyl-d14	1.098	1.077	1.9	117	0.01
80	Butylbenzylphthalate	0.634	0.702	-10.7	119	0.01
81	Benzo(a)anthracene	1.465	1.497	-2.2	118	0.01
82	3,3'-Dichlorobenzidine	0.391	0.402	-2.8	115	0.00
83	Chrysene	1.400	1.398	0.1	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.851	-3.7	114	0.00
85 c	Di-n-octyl phthalate	1.192	1.284	-7.7	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.02
87	Indeno(1,2,3-cd)pyrene	1.278	1.422	-11.3	116	0.02
88	Benzo(b)fluoranthene	1.315	1.371	-4.3	112	0.01
89	Benzo(k)fluoranthene	1.316	1.332	-1.2	109	0.01
90 C	Benzo(a)pyrene	1.222	1.254	-2.6	111	0.02
91	Dibenzo(a,h)anthracene	1.053	1.159	-10.1	114	0.02
92	Benzo(g,h,i)perylene	1.081	1.222	-13.0	117	0.02

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(#) = Out of Range

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