

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128215.D
 Acq On : 12 May 2022 13:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 05:14:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 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	88	0.00
2	1,4-Dioxane	0.558	0.550	1.4	85	-0.01
3	Pyridine	1.481	1.461	1.4	86	-0.01
4	n-Nitrosodimethylamine	0.738	0.745	-0.9	86	-0.02
5 S	2-Fluorophenol	1.255	1.236	1.5	87	0.00
6	Aniline	1.874	1.810	3.4	84	0.00
7 S	Phenol-d6	1.659	1.593	4.0	85	0.00
8	2-Chlorophenol	1.278	1.246	2.5	86	0.00
9	Benzaldehyde	0.958	0.883	7.8	94	0.00
10 C	Phenol	1.750	1.701	2.8	84	0.00
11	bis(2-Chloroethyl)ether	1.311	1.270	3.1	85	0.00
12	1,3-Dichlorobenzene	1.438	1.404	2.4	86	0.00
13 C	1,4-Dichlorobenzene	1.453	1.414	2.7	85	0.01
14	1,2-Dichlorobenzene	1.370	1.303	4.9	84	0.00
15	Benzyl Alcohol	1.311	1.277	2.6	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.943	1.907	1.9	85	0.00
17	2-Methylphenol	1.084	1.051	3.0	85	0.00
18	Hexachloroethane	0.549	0.553	-0.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.022	0.982	3.9	85	0.00
20	3+4-Methylphenols	1.342	1.286	4.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.498	0.495	0.6	86	0.00
23 S	Nitrobenzene-d5	0.444	0.452	-1.8	86	0.00
24	Nitrobenzene	0.410	0.419	-2.2	85	0.00
25	Isophorone	0.697	0.693	0.6	83	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	85	0.00
27	2,4-Dimethylphenol	0.278	0.276	0.7	84	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.441	-0.2	84	0.00
29 C	2,4-Dichlorophenol	0.292	0.293	-0.3	84	0.00
30	1,2,4-Trichlorobenzene	0.335	0.337	-0.6	85	0.01
31	Naphthalene	0.988	0.969	1.9	83	0.00
32	Benzoic acid	0.208	0.180	13.5	68	0.00
33	4-Chloroaniline	0.392	0.385	1.8	84	0.00
34 C	Hexachlorobutadiene	0.225	0.230	-2.2	86	0.00
35	Caprolactam	0.095	0.088	7.4	77	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.320	1.8	82	0.00
37	2-Methylnaphthalene	0.666	0.651	2.3	83	0.00
38	1-Methylnaphthalene	0.640	0.625	2.3	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.612	-3.7	85	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.252	-8.2	81	0.00
42 S	2,4,6-Tribromophenol	0.229	0.223	2.6	79	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.387	-1.8	82	0.00
44	2,4,5-Trichlorophenol	0.405	0.408	-0.7	81	0.00
45 S	2-Fluorobiphenyl	1.278	1.295	-1.3	85	0.00
46	1,1'-Biphenyl	1.456	1.472	-1.1	82	0.00
47	2-Chloronaphthalene	1.079	1.094	-1.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.396	-2.3	81	0.00
49	Acenaphthylene	1.632	1.622	0.6	80	0.00
50	Dimethylphthalate	1.291	1.279	0.9	81	0.00
51	2,6-Dinitrotoluene	0.283	0.280	1.1	80	0.00
52 C	Acenaphthene	1.132	1.129	0.3	81	0.00
53	3-Nitroaniline	0.307	0.299	2.6	78	0.00
54 P	2,4-Dinitrophenol	0.157	0.156	0.6	77	0.00
55	Dibenzofuran	1.607	1.595	0.7	82	0.00
56 P	4-Nitrophenol	0.214	0.209	2.3	77	0.00
57	2,4-Dinitrotoluene	0.379	0.373	1.6	79	0.00
58	Fluorene	1.252	1.224	2.2	81	0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.332	4.0	77	0.00
60	Diethylphthalate	1.288	1.256	2.5	80	0.00
61	4-Chlorophenyl-phenylether	0.624	0.619	0.8	81	0.01
62	4-Nitroaniline	0.311	0.294	5.5	76	0.00
63	Azobenzene	1.410	1.381	2.1	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.126	-0.8	74	0.00
66 c	n-Nitrosodiphenylamine	0.583	0.582	0.2	79	0.00
67	4-Bromophenyl-phenylether	0.215	0.219	-1.9	81	0.00
68	Hexachlorobenzene	0.235	0.236	-0.4	80	0.01
69	Atrazine	0.197	0.189	4.1	77	0.00
70 C	Pentachlorophenol	0.114	0.099	13.2	62	0.00
71	Phenanthrene	0.996	0.976	2.0	79	0.00
72	Anthracene	0.994	0.976	1.8	78	0.00
73	Carbazole	0.945	0.920	2.6	77	0.00
74	Di-n-butylphthalate	1.088	1.073	1.4	79	0.00
75 C	Fluoranthene	1.080	1.039	3.8	78	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.01
77	Benzidine	0.433	0.404	6.7	71	0.01
78	Pyrene	1.450	1.470	-1.4	78	0.01
79 S	Terphenyl-d14	1.066	1.093	-2.5	80	0.00
80	Butylbenzylphthalate	0.603	0.618	-2.5	78	0.01
81	Benzo(a)anthracene	1.277	1.281	-0.3	77	0.01
82	3,3'-Dichlorobenzidine	0.287	0.293	-2.1	81	0.01
83	Chrysene	1.219	1.191	2.3	76	0.01
84	Bis(2-ethylhexyl)phthalate	0.815	0.828	-1.6	77	0.01
85 c	Di-n-octyl phthalate	1.301	1.327	-2.0	77	0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	0.01
87	Indeno(1,2,3-cd)pyrene	1.210	1.207	0.2	79	0.02
88	Benzo(b)fluoranthene	1.240	1.277	-3.0	79	0.01
89	Benzo(k)fluoranthene	1.224	1.164	4.9	72	0.02
90 C	Benzo(a)pyrene	1.001	0.999	0.2	76	0.02
91	Dibenzo(a,h)anthracene	0.979	0.988	-0.9	80	0.02
92	Benzo(g,h,i)perylene	0.992	0.968	2.4	79	0.02

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(#) = Out of Range

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