

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133701.D
 Acq On : 12 Jun 2023 13:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 13:53:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 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	83	0.00
2	1,4-Dioxane	0.505	0.461	8.7	75	0.00
3	Pyridine	1.472	1.216	17.4	65	0.00
4	n-Nitrosodimethylamine	0.814	0.842	-3.4	79	0.00
5 S	2-Fluorophenol	1.149	1.167	-1.6	85	0.00
6	Aniline	1.883	1.776	5.7	80	0.00
7 S	Phenol-d6	1.495	1.413	5.5	82	0.00
8	2-Chlorophenol	1.211	1.172	3.2	83	0.00
9	Benzaldehyde	0.992	0.873	12.0	83	0.00
10 C	Phenol	1.561	1.470	5.8	80	0.00
11	bis(2-Chloroethyl)ether	1.159	1.102	4.9	81	0.00
12	1,3-Dichlorobenzene	1.294	1.254	3.1	82	0.00
13 C	1,4-Dichlorobenzene	1.307	1.286	1.6	82	0.00
14	1,2-Dichlorobenzene	1.181	1.214	-2.8	84	0.00
15	Benzyl Alcohol	1.168	1.197	-2.5	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	2.036	-3.6	85	0.00
17	2-Methylphenol	1.073	1.058	1.4	82	0.00
18	Hexachloroethane	0.448	0.493	-10.0	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.934	1.8	85	0.00
20	3+4-Methylphenols	1.396	1.316	5.7	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.459	0.454	1.1	83	0.00
23 S	Nitrobenzene-d5	0.367	0.365	0.5	81	0.00
24	Nitrobenzene	0.370	0.373	-0.8	81	0.00
25	Isophorone	0.674	0.665	1.3	80	0.00
26 C	2-Nitrophenol	0.166	0.159	4.2	76	0.00
27	2,4-Dimethylphenol	0.286	0.279	2.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.379	2.8	80	0.00
29 C	2,4-Dichlorophenol	0.280	0.269	3.9	78	0.00
30	1,2,4-Trichlorobenzene	0.292	0.286	2.1	72	0.00
31	Naphthalene	0.974	0.944	3.1	72	0.00
32	Benzoic acid	0.180	0.178	1.1	75	0.00
33	4-Chloroaniline	0.417	0.400	4.1	71	0.00
34 C	Hexachlorobutadiene	0.191	0.190	0.5	73	0.00
35	Caprolactam	0.094	0.083	11.7	62	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.311	3.7	70	0.00
37	2-Methylnaphthalene	0.677	0.664	1.9	74	0.00
38	1-Methylnaphthalene	0.623	0.614	1.4	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.589	3.1	77	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.348	-28.4#	99	0.00
42 S	2,4,6-Tribromophenol	0.253	0.233	7.9	70	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.392	3.4	72	0.00
44	2,4,5-Trichlorophenol	0.473	0.454	4.0	73	0.00
45 S	2-Fluorobiphenyl	1.407	1.402	0.4	84	0.00
46	1,1'-Biphenyl	1.613	1.579	2.1	82	0.00
47	2-Chloronaphthalene	1.157	1.130	2.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.410	3.1	73	0.00
49	Acenaphthylene	2.014	1.930	4.2	70	0.00
50	Dimethylphthalate	1.493	1.412	5.4	70	0.00
51	2,6-Dinitrotoluene	0.308	0.286	7.1	65	0.00
52 C	Acenaphthene	1.179	1.144	3.0	71	0.00
53	3-Nitroaniline	0.375	0.328	12.5	62	0.00
54 P	2,4-Dinitrophenol	0.130	0.134	-3.1	71	0.00
55	Dibenzofuran	1.799	1.776	1.3	74	0.00
56 P	4-Nitrophenol	0.253	0.244	3.6	66	0.00
57	2,4-Dinitrotoluene	0.392	0.375	4.3	69	0.00
58	Fluorene	1.376	1.376	0.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.341	3.7	79	0.00
60	Diethylphthalate	1.519	1.469	3.3	75	0.00
61	4-Chlorophenyl-phenylether	0.679	0.666	1.9	84	0.00
62	4-Nitroaniline	0.368	0.328	10.9	72	0.00
63	Azobenzene	1.438	1.455	-1.2	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.097	-1.0	74	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.638	5.1	73	0.00
67	4-Bromophenyl-phenylether	0.223	0.216	3.1	72	0.00
68	Hexachlorobenzene	0.235	0.223	5.1	70	0.00
69	Atrazine	0.195	0.182	6.7	71	0.00
70 C	Pentachlorophenol	0.141	0.139	1.4	70	0.00
71	Phenanthrene	1.015	1.007	0.8	75	0.00
72	Anthracene	1.058	1.026	3.0	74	0.00
73	Carbazole	0.985	0.930	5.6	86	0.00
74	Di-n-butylphthalate	1.263	1.157	8.4	75	0.00
75 C	Fluoranthene	1.078	1.033	4.2	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.671	0.571	14.9	57	0.00
78	Pyrene	1.863	1.907	-2.4	73	0.00
79 S	Terphenyl-d14	1.293	1.276	1.3	71	0.00
80	Butylbenzylphthalate	0.787	0.711	9.7	66	0.00
81	Benzo(a)anthracene	1.383	1.330	3.8	72	0.00
82	3,3'-Dichlorobenzidine	0.460	0.416	9.6	68	0.00
83	Chrysene	1.308	1.266	3.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.864	10.7	67	0.00
85 c	Di-n-octyl phthalate	1.376	1.359	1.2	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.455	-5.7	100	0.00
88	Benzo(b)fluoranthene	1.215	1.095	9.9	76	0.00
89	Benzo(k)fluoranthene	1.183	1.102	6.8	76	0.00
90 C	Benzo(a)pyrene	1.128	1.065	5.6	79	0.00
91	Dibenzo(a,h)anthracene	1.139	1.189	-4.4	99	0.00
92	Benzo(g,h,i)perylene	1.129	1.207	-6.9	102	0.00

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(#) = Out of Range

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