

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135126.D
 Acq On : 07 Sep 2023 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 10:36:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 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	69	0.00
2	1,4-Dioxane	0.548	0.492	10.2	66	-0.02
3	Pyridine	1.479	1.264	14.5	62	-0.02
4	n-Nitrosodimethylamine	0.723	0.680	5.9	69	-0.02
5 S	2-Fluorophenol	1.295	1.189	8.2	70	0.00
6	Aniline	2.001	1.832	8.4	69	0.00
7 S	Phenol-d6	1.614	1.498	7.2	70	0.00
8	2-Chlorophenol	1.315	1.215	7.6	70	0.00
9	Benzaldehyde	0.822	0.816	0.7	78	0.00
10 C	Phenol	1.694	1.592	6.0	71	0.00
11	bis(2-Chloroethyl)ether	1.276	1.166	8.6	69	0.00
12	1,3-Dichlorobenzene	1.355	1.257	7.2	69	0.00
13 C	1,4-Dichlorobenzene	1.356	1.270	6.3	70	0.00
14	1,2-Dichlorobenzene	1.266	1.175	7.2	70	0.00
15	Benzyl Alcohol	1.106	1.077	2.6	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.824	14.6	64	0.00
17	2-Methylphenol	1.146	1.059	7.6	69	0.00
18	Hexachloroethane	0.502	0.471	6.2	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.860	10.3	71	0.00
20	3+4-Methylphenols	1.352	1.292	4.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.445	0.419	5.8	73	0.00
23 S	Nitrobenzene-d5	0.356	0.336	5.6	73	0.00
24	Nitrobenzene	0.365	0.345	5.5	71	0.00
25	Isophorone	0.675	0.614	9.0	70	0.00
26 C	2-Nitrophenol	0.180	0.171	5.0	70	0.00
27	2,4-Dimethylphenol	0.290	0.263	9.3	69	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.360	11.5	68	0.00
29 C	2,4-Dichlorophenol	0.276	0.258	6.5	71	0.00
30	1,2,4-Trichlorobenzene	0.298	0.277	7.0	71	0.00
31	Naphthalene	0.977	0.890	8.9	70	0.00
32	Benzoic acid	0.232	0.214	7.8	68	0.00
33	4-Chloroaniline	0.427	0.393	8.0	71	0.00
34 C	Hexachlorobutadiene	0.169	0.159	5.9	71	0.00
35	Caprolactam	0.090	0.087	3.3	72	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.287	4.3	73	0.00
37	2-Methylnaphthalene	0.652	0.604	7.4	71	0.00
38	1-Methylnaphthalene	0.610	0.566	7.2	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.516	7.9	73	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.220	7.6	69	0.00
42 S	2,4,6-Tribromophenol	0.212	0.206	2.8	77	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.342	9.0	71	0.00
44	2,4,5-Trichlorophenol	0.435	0.396	9.0	71	0.00
45 S	2-Fluorobiphenyl	1.228	1.150	6.4	75	0.00
46	1,1'-Biphenyl	1.528	1.388	9.2	72	0.00
47	2-Chloronaphthalene	1.149	1.038	9.7	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.382	2.8	74	0.00
49	Acenaphthylene	1.737	1.634	5.9	74	0.00
50	Dimethylphthalate	1.400	1.275	8.9	73	0.00
51	2,6-Dinitrotoluene	0.307	0.294	4.2	74	0.00
52 C	Acenaphthene	1.107	1.021	7.8	74	0.00
53	3-Nitroaniline	0.358	0.328	8.4	71	0.00
54 P	2,4-Dinitrophenol	0.147	0.143	2.7	69	0.00
55	Dibenzofuran	1.597	1.472	7.8	73	0.00
56 P	4-Nitrophenol	0.252	0.228	9.5	69	0.00
57	2,4-Dinitrotoluene	0.383	0.375	2.1	75	0.00
58	Fluorene	1.217	1.163	4.4	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.301	10.1	69	0.00
60	Diethylphthalate	1.318	1.213	8.0	73	0.00
61	4-Chlorophenyl-phenylether	0.602	0.556	7.6	75	0.00
62	4-Nitroaniline	0.350	0.337	3.7	74	0.00
63	Azobenzene	1.327	1.221	8.0	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.114	5.8	70	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.557	10.5	73	0.00
67	4-Bromophenyl-phenylether	0.212	0.189	10.8	73	0.00
68	Hexachlorobenzene	0.219	0.202	7.8	75	0.00
69	Atrazine	0.161	0.137	14.9	71	0.00
70 C	Pentachlorophenol	0.133	0.113	15.0	66	0.00
71	Phenanthrene	1.032	0.942	8.7	76	0.00
72	Anthracene	1.054	0.964	8.5	75	0.00
73	Carbazole	0.909	0.845	7.0	76	0.00
74	Di-n-butylphthalate	1.096	0.981	10.5	73	0.00
75 C	Fluoranthene	1.043	0.947	9.2	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.361	0.485	-34.3#	88	0.00
78	Pyrene	1.899	1.935	-1.9	73	0.00
79 S	Terphenyl-d14	1.226	1.278	-4.2	75	0.00
80	Butylbenzylphthalate	0.686	0.719	-4.8	72	0.00
81	Benzo(a)anthracene	1.364	1.223	10.3	65	0.00
82	3,3'-Dichlorobenzidine	0.412	0.406	1.5	72	0.00
83	Chrysene	1.341	1.199	10.6	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.748	-5.4	73	0.00
85 c	Di-n-octyl phthalate	1.084	0.977	9.9	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.491	-10.7	85	0.00
88	Benzo(b)fluoranthene	1.244	1.025	17.6	70	0.00
89	Benzo(k)fluoranthene	1.202	1.022	15.0	67	0.00
90 C	Benzo(a)pyrene	1.156	1.042	9.9	73	0.00
91	Dibenzo(a,h)anthracene	1.091	1.219	-11.7	84	0.00
92	Benzo(g,h,i)perylene	1.135	1.294	-14.0	87	0.00

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(#) = Out of Range

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