

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135104.D
 Acq On : 05 Sep 2023 20:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 01:56:51 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	67	0.00
2	1,4-Dioxane	0.548	0.503	8.2	66	-0.01
3	Pyridine	1.479	1.345	9.1	65	0.00
4	n-Nitrosodimethylamine	0.723	0.691	4.4	69	-0.01
5 S	2-Fluorophenol	1.295	1.221	5.7	71	0.00
6	Aniline	2.001	1.844	7.8	68	0.00
7 S	Phenol-d6	1.614	1.521	5.8	70	0.00
8	2-Chlorophenol	1.315	1.249	5.0	70	0.00
9	Benzaldehyde	0.822	0.837	-1.8	79	0.00
10 C	Phenol	1.694	1.578	6.8	69	0.00
11	bis(2-Chloroethyl)ether	1.276	1.156	9.4	67	0.00
12	1,3-Dichlorobenzene	1.355	1.265	6.6	69	0.00
13 C	1,4-Dichlorobenzene	1.356	1.265	6.7	68	0.00
14	1,2-Dichlorobenzene	1.266	1.195	5.6	70	0.00
15	Benzyl Alcohol	1.106	1.089	1.5	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.852	13.3	64	0.00
17	2-Methylphenol	1.146	1.077	6.0	69	0.00
18	Hexachloroethane	0.502	0.467	7.0	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.864	9.9	70	0.00
20	3+4-Methylphenols	1.352	1.308	3.3	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.445	0.421	5.4	72	0.00
23 S	Nitrobenzene-d5	0.356	0.335	5.9	71	0.00
24	Nitrobenzene	0.365	0.346	5.2	70	0.00
25	Isophorone	0.675	0.612	9.3	68	0.00
26 C	2-Nitrophenol	0.180	0.173	3.9	70	0.00
27	2,4-Dimethylphenol	0.290	0.267	7.9	68	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.362	11.1	67	0.00
29 C	2,4-Dichlorophenol	0.276	0.259	6.2	70	0.00
30	1,2,4-Trichlorobenzene	0.298	0.278	6.7	69	0.00
31	Naphthalene	0.977	0.902	7.7	70	0.00
32	Benzoic acid	0.232	0.212	8.6	66	0.00
33	4-Chloroaniline	0.427	0.395	7.5	69	0.00
34 C	Hexachlorobutadiene	0.169	0.161	4.7	70	0.00
35	Caprolactam	0.090	0.087	3.3	70	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.290	3.3	72	0.00
37	2-Methylnaphthalene	0.652	0.602	7.7	69	0.00
38	1-Methylnaphthalene	0.610	0.563	7.7	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.523	6.6	71	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.239	-0.4	72	0.00
42 S	2,4,6-Tribromophenol	0.212	0.207	2.4	74	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.349	7.2	70	0.00
44	2,4,5-Trichlorophenol	0.435	0.403	7.4	70	0.00
45 S	2-Fluorobiphenyl	1.228	1.156	5.9	73	0.00
46	1,1'-Biphenyl	1.528	1.401	8.3	70	0.00
47	2-Chloronaphthalene	1.149	1.063	7.5	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.386	1.8	72	0.00
49	Acenaphthylene	1.737	1.620	6.7	71	0.00
50	Dimethylphthalate	1.400	1.285	8.2	70	0.00
51	2,6-Dinitrotoluene	0.307	0.296	3.6	71	0.00
52 C	Acenaphthene	1.107	1.038	6.2	72	0.00
53	3-Nitroaniline	0.358	0.330	7.8	69	0.00
54 P	2,4-Dinitrophenol	0.147	0.140	4.8	65	0.00
55	Dibenzofuran	1.597	1.484	7.1	71	0.00
56 P	4-Nitrophenol	0.252	0.228	9.5	66	0.00
57	2,4-Dinitrotoluene	0.383	0.382	0.3	73	0.00
58	Fluorene	1.217	1.179	3.1	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.306	8.7	68	0.00
60	Diethylphthalate	1.318	1.236	6.2	72	0.00
61	4-Chlorophenyl-phenylether	0.602	0.559	7.1	72	0.00
62	4-Nitroaniline	0.350	0.337	3.7	71	0.00
63	Azobenzene	1.327	1.228	7.5	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.115	5.0	69	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.551	11.4	70	0.00
67	4-Bromophenyl-phenylether	0.212	0.189	10.8	71	0.00
68	Hexachlorobenzene	0.219	0.199	9.1	72	0.00
69	Atrazine	0.161	0.135	16.1	68	0.00
70 C	Pentachlorophenol	0.133	0.116	12.8	67	0.00
71	Phenanthrene	1.032	0.934	9.5	73	0.00
72	Anthracene	1.054	0.952	9.7	72	0.00
73	Carbazole	0.909	0.837	7.9	73	0.00
74	Di-n-butylphthalate	1.096	0.977	10.9	71	0.00
75 C	Fluoranthene	1.043	0.951	8.8	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzydine	0.361	0.328	9.1	66	0.00
78	Pyrene	1.899	1.750	7.8	72	0.00
79 S	Terphenyl-d14	1.226	1.132	7.7	73	0.00
80	Butylbenzylphthalate	0.686	0.627	8.6	69	0.00
81	Benzo(a)anthracene	1.364	1.250	8.4	73	0.00
82	3,3'-Dichlorobenzidine	0.412	0.402	2.4	78	0.00
83	Chrysene	1.341	1.207	10.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.668	5.9	72	0.00
85 c	Di-n-octyl phthalate	1.084	1.015	6.4	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.315	2.4	78	0.00
88	Benzo(b)fluoranthene	1.244	1.113	10.5	79	0.00
89	Benzo(k)fluoranthene	1.202	1.029	14.4	71	0.00
90 C	Benzo(a)pyrene	1.156	1.039	10.1	76	0.00
91	Dibenzo(a,h)anthracene	1.091	1.075	1.5	78	0.00
92	Benzo(g,h,i)perylene	1.135	1.133	0.2	80	0.00

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(#) = Out of Range

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