

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135102.D
 Acq On : 05 Sep 2023 19:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 01:56:04 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	71	0.00
2	1,4-Dioxane	0.548	0.504	8.0	70	-0.01
3	Pyridine	1.479	1.380	6.7	70	-0.01
4	n-Nitrosodimethylamine	0.723	0.692	4.3	73	-0.01
5 S	2-Fluorophenol	1.295	1.203	7.1	73	0.00
6	Aniline	2.001	1.815	9.3	70	0.00
7 S	Phenol-d6	1.614	1.493	7.5	72	0.00
8	2-Chlorophenol	1.315	1.233	6.2	73	0.00
9	Benzaldehyde	0.822	0.825	-0.4	82	0.00
10 C	Phenol	1.694	1.567	7.5	72	0.00
11	bis(2-Chloroethyl)ether	1.276	1.154	9.6	70	0.00
12	1,3-Dichlorobenzene	1.355	1.263	6.8	72	0.00
13 C	1,4-Dichlorobenzene	1.356	1.267	6.6	72	0.00
14	1,2-Dichlorobenzene	1.266	1.171	7.5	72	0.00
15	Benzyl Alcohol	1.106	1.078	2.5	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.869	12.5	68	0.00
17	2-Methylphenol	1.146	1.065	7.1	72	0.00
18	Hexachloroethane	0.502	0.469	6.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.838	12.6	71	0.00
20	3+4-Methylphenols	1.352	1.276	5.6	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.445	0.414	7.0	74	0.00
23 S	Nitrobenzene-d5	0.356	0.335	5.9	74	0.00
24	Nitrobenzene	0.365	0.342	6.3	72	0.00
25	Isophorone	0.675	0.606	10.2	71	0.00
26 C	2-Nitrophenol	0.180	0.173	3.9	73	0.00
27	2,4-Dimethylphenol	0.290	0.267	7.9	71	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.358	12.0	69	0.00
29 C	2,4-Dichlorophenol	0.276	0.256	7.2	72	0.00
30	1,2,4-Trichlorobenzene	0.298	0.279	6.4	73	0.00
31	Naphthalene	0.977	0.891	8.8	72	0.00
32	Benzoic acid	0.232	0.215	7.3	70	0.00
33	4-Chloroaniline	0.427	0.395	7.5	72	0.00
34 C	Hexachlorobutadiene	0.169	0.159	5.9	73	0.00
35	Caprolactam	0.090	0.085	5.6	72	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.283	5.7	74	0.00
37	2-Methylnaphthalene	0.652	0.611	6.3	73	0.00
38	1-Methylnaphthalene	0.610	0.563	7.7	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.498	11.1	73	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.191	19.7	62	0.00
42 S	2,4,6-Tribromophenol	0.212	0.202	4.7	78	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.337	10.4	72	0.00
44	2,4,5-Trichlorophenol	0.435	0.383	12.0	71	0.00
45 S	2-Fluorobiphenyl	1.228	1.103	10.2	74	0.00
46	1,1'-Biphenyl	1.528	1.367	10.5	74	0.00
47	2-Chloronaphthalene	1.149	1.024	10.9	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.371	5.6	75	0.00
49	Acenaphthylene	1.737	1.603	7.7	75	0.00
50	Dimethylphthalate	1.400	1.271	9.2	75	0.00
51	2,6-Dinitrotoluene	0.307	0.288	6.2	75	0.00
52 C	Acenaphthene	1.107	0.994	10.2	74	0.00
53	3-Nitroaniline	0.358	0.330	7.8	74	0.00
54 P	2,4-Dinitrophenol	0.147	0.144	2.0	71	0.00
55	Dibenzofuran	1.597	1.450	9.2	75	0.00
56 P	4-Nitrophenol	0.252	0.231	8.3	72	0.00
57	2,4-Dinitrotoluene	0.383	0.367	4.2	75	0.00
58	Fluorene	1.217	1.125	7.6	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.304	9.3	72	0.00
60	Diethylphthalate	1.318	1.181	10.4	74	0.00
61	4-Chlorophenyl-phenylether	0.602	0.553	8.1	77	0.00
62	4-Nitroaniline	0.350	0.330	5.7	75	0.00
63	Azobenzene	1.327	1.201	9.5	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	74	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.565	9.2	74	0.00
67	4-Bromophenyl-phenylether	0.212	0.193	9.0	74	0.00
68	Hexachlorobenzene	0.219	0.201	8.2	75	0.00
69	Atrazine	0.161	0.115	28.6#	60	0.00
70 C	Pentachlorophenol	0.133	0.119	10.5	70	0.00
71	Phenanthrene	1.032	0.951	7.8	76	0.00
72	Anthracene	1.054	0.975	7.5	76	0.00
73	Carbazole	0.909	0.851	6.4	77	0.00
74	Di-n-butylphthalate	1.096	0.977	10.9	73	0.00
75 C	Fluoranthene	1.043	0.960	8.0	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.361	0.398	-10.2	80	0.00
78	Pyrene	1.899	1.790	5.7	74	0.00
79 S	Terphenyl-d14	1.226	1.165	5.0	76	0.00
80	Butylbenzylphthalate	0.686	0.649	5.4	72	0.00
81	Benzo(a)anthracene	1.364	1.211	11.2	71	0.00
82	3,3'-Dichlorobenzidine	0.412	0.391	5.1	77	0.00
83	Chrysene	1.341	1.193	11.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.660	7.0	71	0.00
85 c	Di-n-octyl phthalate	1.084	0.958	11.6	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.377	-2.2	77	0.00
88	Benzo(b)fluoranthene	1.244	1.084	12.9	72	0.00
89	Benzo(k)fluoranthene	1.202	1.041	13.4	67	0.00
90 C	Benzo(a)pyrene	1.156	1.044	9.7	72	0.00
91	Dibenzo(a,h)anthracene	1.091	1.127	-3.3	76	0.00
92	Benzo(g,h,i)perylene	1.135	1.187	-4.6	78	0.00

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(#) = Out of Range

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