

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123332.D
 Acq On : 2 Mar 2021 12:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 12:59:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 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	103	0.00
2	1,4-Dioxane	0.802	0.651	18.8	81	-0.04
3	Pyridine	1.954	1.660	15.0	77	-0.03
4	n-Nitrosodimethylamine	0.903	0.766	15.2	79	-0.03
5 S	2-Fluorophenol	1.389	1.332	4.1	101	0.00
6	Aniline	2.230	2.113	5.2	100	0.00
7 S	Phenol-d6	1.888	1.828	3.2	102	0.00
8	2-Chlorophenol	1.493	1.432	4.1	100	0.00
9	Benzaldehyde	1.075	1.042	3.1	108	0.00
10 C	Phenol	2.057	1.977	3.9	102	0.00
11	bis(2-Chloroethyl)ether	1.476	1.447	2.0	106	0.00
12	1,3-Dichlorobenzene	1.553	1.509	2.8	101	0.00
13 C	1,4-Dichlorobenzene	1.582	1.509	4.6	99	0.00
14	1,2-Dichlorobenzene	1.472	1.434	2.6	102	0.00
15	Benzyl Alcohol	1.472	1.509	-2.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.024	2.046	-1.1	112	0.00
17	2-Methylphenol	1.256	1.237	1.5	104	0.00
18	Hexachloroethane	0.572	0.590	-3.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.123	1.172	-4.4	108	0.00
20	3+4-Methylphenols	1.649	1.528	7.3	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.519	0.511	1.5	104	0.00
23 S	Nitrobenzene-d5	0.437	0.444	-1.6	106	0.00
24	Nitrobenzene	0.461	0.465	-0.9	107	0.00
25	Isophorone	0.817	0.846	-3.5	110	0.00
26 C	2-Nitrophenol	0.193	0.201	-4.1	105	0.00
27	2,4-Dimethylphenol	0.299	0.297	0.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.444	-3.7	111	0.00
29 C	2,4-Dichlorophenol	0.308	0.310	-0.6	106	0.00
30	1,2,4-Trichlorobenzene	0.335	0.329	1.8	102	0.00
31	Naphthalene	1.096	1.067	2.6	102	0.00
32	Benzoic acid	0.220	0.206	6.4	92	0.01
33	4-Chloroaniline	0.446	0.450	-0.9	107	0.00
34 C	Hexachlorobutadiene	0.189	0.189	0.0	104	0.00
35	Caprolactam	0.103	0.110	-6.8	114	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.377	-2.7	108	0.00
37	2-Methylnaphthalene	0.730	0.723	1.0	105	0.00
38	1-Methylnaphthalene	0.683	0.681	0.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.572	4.3	105	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.227	18.9	80	0.00
42 S	2,4,6-Tribromophenol	0.204	0.202	1.0	106	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.409	3.5	104	0.00
44	2,4,5-Trichlorophenol	0.454	0.443	2.4	107	0.00
45 S	2-Fluorobiphenyl	1.392	1.321	5.1	106	0.00
46	1,1'-Biphenyl	1.659	1.576	5.0	105	0.00
47	2-Chloronaphthalene	1.309	1.257	4.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.469	0.493	-5.1	113	0.00
49	Acenaphthylene	1.986	1.927	3.0	108	0.00
50	Dimethylphthalate	1.496	1.530	-2.3	115	0.00
51	2,6-Dinitrotoluene	0.345	0.354	-2.6	111	0.00
52 C	Acenaphthene	1.369	1.221	10.8	98	0.00
53	3-Nitroaniline	0.383	0.377	1.6	107	0.00
54 P	2,4-Dinitrophenol	0.181	0.183	-1.1	105	0.00
55	Dibenzofuran	1.854	1.795	3.2	108	0.00
56 P	4-Nitrophenol	0.305	0.267	12.5	91	0.00
57	2,4-Dinitrotoluene	0.464	0.477	-2.8	111	0.00
58	Fluorene	1.459	1.426	2.3	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.362	0.0	106	0.00
60	Diethylphthalate	1.481	1.537	-3.8	115	0.00
61	4-Chlorophenyl-phenylether	0.694	0.687	1.0	110	0.00
62	4-Nitroaniline	0.385	0.384	0.3	108	0.00
63	Azobenzene	1.707	1.745	-2.2	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.146	-8.1	109	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.673	2.7	109	0.00
67	4-Bromophenyl-phenylether	0.218	0.216	0.9	110	0.00
68	Hexachlorobenzene	0.230	0.227	1.3	108	0.00
69	Atrazine	0.219	0.227	-3.7	115	0.00
70 C	Pentachlorophenol	0.145	0.133	8.3	96	0.00
71	Phenanthrene	1.183	1.140	3.6	108	0.00
72	Anthracene	1.180	1.145	3.0	109	0.00
73	Carbazole	1.111	1.079	2.9	109	0.00
74	Di-n-butylphthalate	1.243	1.313	-5.6	120	0.00
75 C	Fluoranthene	1.254	1.219	2.8	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.646	0.452	30.0#	78	0.00
78	Pyrene	1.561	1.596	-2.2	108	0.00
79 S	Terphenyl-d14	1.040	1.093	-5.1	111	0.00
80	Butylbenzylphthalate	0.660	0.741	-12.3	118	0.00
81	Benzo(a)anthracene	1.359	1.351	0.6	104	0.00
82	3,3'-Dichlorobenzidine	0.452	0.463	-2.4	107	0.00
83	Chrysene	1.335	1.315	1.5	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.909	1.018	-12.0	121	0.00
85 c	Di-n-octyl phthalate	1.552	1.668	-7.5	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.382	1.229	11.1	81	0.00
88	Benzo(b)fluoranthene	1.405	1.504	-7.0	97	0.00
89	Benzo(k)fluoranthene	1.274	1.326	-4.1	91	0.00
90 C	Benzo(a)pyrene	1.253	1.262	-0.7	90	0.00
91	Dibenzo(a,h)anthracene	1.186	1.044	12.0	80	0.00
92	Benzo(g,h,i)perylene	1.092	0.982	10.1	79	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0