

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126801.D
 Acq On : 04 Feb 2022 08:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 10:42:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 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	107	0.00
2	1,4-Dioxane	0.739	0.763	-3.2	114	0.00
3	Pyridine	2.004	2.072	-3.4	113	0.00
4	n-Nitrosodimethylamine	0.619	0.623	-0.6	109	0.00
5 S	2-Fluorophenol	1.460	1.423	2.5	112	0.00
6	Aniline	2.577	2.604	-1.0	110	0.00
7 S	Phenol-d6	2.020	1.989	1.5	111	0.00
8	2-Chlorophenol	1.335	1.322	1.0	111	0.00
9	Benzaldehyde	1.271	1.234	2.9	111	0.00
10 C	Phenol	2.162	2.117	2.1	111	0.00
11	bis(2-Chloroethyl)ether	1.742	1.724	1.0	112	0.00
12	1,3-Dichlorobenzene	1.503	1.477	1.7	111	0.00
13 C	1,4-Dichlorobenzene	1.520	1.486	2.2	110	0.00
14	1,2-Dichlorobenzene	1.477	1.363	7.7	109	0.00
15	Benzyl Alcohol	1.614	1.561	3.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.876	1.883	-0.4	110	0.00
17	2-Methylphenol	1.313	1.290	1.8	109	0.00
18	Hexachloroethane	0.595	0.580	2.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.330	1.265	4.9	108	0.00
20	3+4-Methylphenols	1.654	1.629	1.5	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.579	0.548	5.4	108	0.00
23 S	Nitrobenzene-d5	0.534	0.516	3.4	107	0.00
24	Nitrobenzene	0.530	0.510	3.8	107	0.00
25	Isophorone	0.917	0.872	4.9	106	0.00
26 C	2-Nitrophenol	0.177	0.178	-0.6	108	0.00
27	2,4-Dimethylphenol	0.309	0.301	2.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.582	0.566	2.7	107	0.00
29 C	2,4-Dichlorophenol	0.304	0.297	2.3	107	0.00
30	1,2,4-Trichlorobenzene	0.327	0.311	4.9	106	0.00
31	Naphthalene	1.045	1.012	3.2	109	0.00
32	Benzoic acid	0.238	0.245	-2.9	107	0.00
33	4-Chloroaniline	0.422	0.410	2.8	108	0.00
34 C	Hexachlorobutadiene	0.205	0.196	4.4	108	0.00
35	Caprolactam	0.111	0.111	0.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.373	3.6	108	0.00
37	2-Methylnaphthalene	0.644	0.616	4.3	107	0.00
38	1-Methylnaphthalene	0.620	0.604	2.6	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.552	4.2	105	0.00
41 P	Hexachlorocyclopentadiene	0.332	0.326	1.8	104	0.00
42 S	2,4,6-Tribromophenol	0.208	0.200	3.8	104	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.390	3.9	106	0.00
44	2,4,5-Trichlorophenol	0.424	0.428	-0.9	110	0.00
45 S	2-Fluorobiphenyl	1.208	1.168	3.3	104	0.00
46	1,1'-Biphenyl	1.465	1.440	1.7	108	0.00
47	2-Chloronaphthalene	1.161	1.128	2.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.473	0.474	-0.2	107	0.00
49	Acenaphthylene	1.793	1.765	1.6	107	0.00
50	Dimethylphthalate	1.382	1.341	3.0	106	0.00
51	2,6-Dinitrotoluene	0.284	0.290	-2.1	109	0.00
52 C	Acenaphthene	1.143	1.111	2.8	106	0.00
53	3-Nitroaniline	0.324	0.326	-0.6	106	0.00
54 P	2,4-Dinitrophenol	0.150	0.154	-2.7	103	0.00
55	Dibenzofuran	1.687	1.606	4.8	106	0.00
56 P	4-Nitrophenol	0.245	0.253	-3.3	110	0.00
57	2,4-Dinitrotoluene	0.385	0.383	0.5	107	0.00
58	Fluorene	1.248	1.201	3.8	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.356	3.0	106	0.00
60	Diethylphthalate	1.358	1.296	4.6	105	0.00
61	4-Chlorophenyl-phenylether	0.631	0.610	3.3	106	0.00
62	4-Nitroaniline	0.307	0.320	-4.2	108	0.00
63	Azobenzene	1.885	1.815	3.7	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	105	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.627	2.5	108	0.00
67	4-Bromophenyl-phenylether	0.229	0.225	1.7	106	0.00
68	Hexachlorobenzene	0.250	0.240	4.0	106	0.00
69	Atrazine	0.209	0.205	1.9	106	0.00
70 C	Pentachlorophenol	0.146	0.150	-2.7	107	0.00
71	Phenanthrene	1.108	1.057	4.6	107	0.00
72	Anthracene	1.109	1.059	4.5	107	0.00
73	Carbazole	1.047	0.994	5.1	108	0.00
74	Di-n-butylphthalate	1.213	1.157	4.6	105	0.00
75 C	Fluoranthene	1.127	1.068	5.2	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.459	0.590	-28.5#	133	0.00
78	Pyrene	1.598	1.517	5.1	108	0.00
79 S	Terphenyl-d14	1.196	1.098	8.2	107	0.00
80	Butylbenzylphthalate	0.663	0.656	1.1	111	0.00
81	Benzo(a)anthracene	1.335	1.322	1.0	116	0.00
82	3,3'-Dichlorobenzidine	0.382	0.390	-2.1	117	0.00
83	Chrysene	1.264	1.252	0.9	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.863	0.859	0.5	113	0.00
85 c	Di-n-octyl phthalate	1.230	1.225	0.4	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.220	1.234	-1.1	108	0.00
88	Benzo(b)fluoranthene	1.308	1.346	-2.9	121	0.00
89	Benzo(k)fluoranthene	1.305	1.338	-2.5	117	0.00
90 C	Benzo(a)pyrene	1.042	1.066	-2.3	118	0.00
91	Dibenzo(a,h)anthracene	0.999	1.027	-2.8	109	0.00
92	Benzo(g,h,i)perylene	0.987	1.022	-3.5	109	0.00

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(#) = Out of Range

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