

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123291.D
 Acq On : 24 Feb 2021 13:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 24 13:55:38 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	94	0.00
2	1,4-Dioxane	0.802	0.806	-0.5	92	-0.01
3	Pyridine	1.954	1.676	14.2	71	-0.01
4	n-Nitrosodimethylamine	0.903	0.797	11.7	76	0.00
5 S	2-Fluorophenol	1.389	1.366	1.7	95	0.00
6	Aniline	2.230	2.161	3.1	94	0.00
7 S	Phenol-d6	1.888	1.858	1.6	96	0.00
8	2-Chlorophenol	1.493	1.477	1.1	95	0.00
9	Benzaldehyde	1.075	1.065	0.9	102	0.00
10 C	Phenol	2.057	2.043	0.7	97	0.00
11	bis(2-Chloroethyl)ether	1.476	1.447	2.0	97	0.00
12	1,3-Dichlorobenzene	1.553	1.540	0.8	95	0.00
13 C	1,4-Dichlorobenzene	1.582	1.585	-0.2	96	0.00
14	1,2-Dichlorobenzene	1.472	1.486	-1.0	97	0.00
15	Benzyl Alcohol	1.472	1.505	-2.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.024	1.924	4.9	96	0.00
17	2-Methylphenol	1.256	1.243	1.0	96	0.00
18	Hexachloroethane	0.572	0.601	-5.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.123	1.166	-3.8	99	0.00
20	3+4-Methylphenols	1.649	1.553	5.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.519	0.517	0.4	98	0.00
23 S	Nitrobenzene-d5	0.437	0.441	-0.9	98	0.00
24	Nitrobenzene	0.461	0.467	-1.3	99	0.00
25	Isophorone	0.817	0.809	1.0	98	0.00
26 C	2-Nitrophenol	0.193	0.197	-2.1	96	0.00
27	2,4-Dimethylphenol	0.299	0.289	3.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.425	0.7	98	0.00
29 C	2,4-Dichlorophenol	0.308	0.308	0.0	97	0.00
30	1,2,4-Trichlorobenzene	0.335	0.335	0.0	96	0.00
31	Naphthalene	1.096	1.083	1.2	96	0.00
32	Benzoic acid	0.220	0.189	14.1	78	0.00
33	4-Chloroaniline	0.446	0.444	0.4	98	0.00
34 C	Hexachlorobutadiene	0.189	0.191	-1.1	97	0.00
35	Caprolactam	0.103	0.103	0.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.375	-2.2	100	0.00
37	2-Methylnaphthalene	0.730	0.711	2.6	95	0.00
38	1-Methylnaphthalene	0.683	0.674	1.3	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.594	0.7	98	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.267	4.6	85	0.00
42 S	2,4,6-Tribromophenol	0.204	0.203	0.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.416	1.9	95	0.00
44	2,4,5-Trichlorophenol	0.454	0.441	2.9	95	0.00
45 S	2-Fluorobiphenyl	1.392	1.349	3.1	97	0.00
46	1,1'-Biphenyl	1.659	1.624	2.1	97	0.00
47	2-Chloronaphthalene	1.309	1.278	2.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.469	0.481	-2.6	99	0.00
49	Acenaphthylene	1.986	1.929	2.9	97	0.00
50	Dimethylphthalate	1.496	1.479	1.1	100	0.00
51	2,6-Dinitrotoluene	0.345	0.347	-0.6	97	0.00
52 C	Acenaphthene	1.369	1.353	1.2	97	0.00
53	3-Nitroaniline	0.383	0.375	2.1	95	0.00
54 P	2,4-Dinitrophenol	0.181	0.171	5.5	89	0.00
55	Dibenzofuran	1.854	1.792	3.3	97	0.00
56 P	4-Nitrophenol	0.305	0.285	6.6	87	0.00
57	2,4-Dinitrotoluene	0.464	0.468	-0.9	97	0.00
58	Fluorene	1.459	1.417	2.9	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.359	0.8	95	0.00
60	Diethylphthalate	1.481	1.442	2.6	97	0.00
61	4-Chlorophenyl-phenylether	0.694	0.684	1.4	98	0.00
62	4-Nitroaniline	0.385	0.380	1.3	96	0.00
63	Azobenzene	1.707	1.648	3.5	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.144	-6.7	93	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.683	1.3	96	0.00
67	4-Bromophenyl-phenylether	0.218	0.222	-1.8	99	0.00
68	Hexachlorobenzene	0.230	0.230	0.0	95	0.00
69	Atrazine	0.219	0.216	1.4	96	0.00
70 C	Pentachlorophenol	0.145	0.146	-0.7	91	0.00
71	Phenanthrene	1.183	1.155	2.4	96	0.00
72	Anthracene	1.180	1.162	1.5	96	0.00
73	Carbazole	1.111	1.091	1.8	96	0.00
74	Di-n-butylphthalate	1.243	1.212	2.5	96	0.00
75 C	Fluoranthene	1.254	1.218	2.9	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.646	0.567	12.2	85	0.00
78	Pyrene	1.561	1.597	-2.3	94	0.00
79 S	Terphenyl-d14	1.040	1.079	-3.7	95	0.00
80	Butylbenzylphthalate	0.660	0.669	-1.4	92	0.00
81	Benzo(a)anthracene	1.359	1.359	0.0	91	0.00
82	3,3'-Dichlorobenzidine	0.452	0.446	1.3	89	0.00
83	Chrysene	1.335	1.336	-0.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.909	0.877	3.5	90	0.00
85 c	Di-n-octyl phthalate	1.552	1.431	7.8	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.382	1.229	11.1	70	-0.01
88	Benzo(b)fluoranthene	1.405	1.459	-3.8	82	0.00
89	Benzo(k)fluoranthene	1.274	1.422	-11.6	84	0.00
90 C	Benzo(a)pyrene	1.253	1.268	-1.2	79	-0.01
91	Dibenzo(a,h)anthracene	1.186	1.049	11.6	70	-0.02
92	Benzo(g,h,i)perylene	1.092	0.979	10.3	68	-0.02

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