

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123516.D
 Acq On : 30 Mar 2021 10:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 11:52:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 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	111	0.00
2	1,4-Dioxane	0.588	0.534	9.2	101	0.00
3	Pyridine	1.546	1.425	7.8	104	0.00
4	n-Nitrosodimethylamine	0.925	0.823	11.0	98	0.00
5 S	2-Fluorophenol	1.223	1.124	8.1	105	0.00
6	Aniline	1.991	1.882	5.5	105	0.00
7 S	Phenol-d6	1.627	1.534	5.7	107	0.00
8	2-Chlorophenol	1.348	1.290	4.3	109	0.00
9	Benzaldehyde	0.891	0.707	20.7	99	0.00
10 C	Phenol	1.670	1.677	-0.4	114	0.00
11	bis(2-Chloroethyl)ether	1.332	1.283	3.7	108	0.00
12	1,3-Dichlorobenzene	1.455	1.424	2.1	112	0.00
13 C	1,4-Dichlorobenzene	1.455	1.405	3.4	110	0.00
14	1,2-Dichlorobenzene	1.351	1.294	4.2	109	0.00
15	Benzyl Alcohol	1.274	1.183	7.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.989	2.732	8.6	101	0.00
17	2-Methylphenol	1.108	1.050	5.2	105	0.00
18	Hexachloroethane	0.545	0.547	-0.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.014	3.7	107	0.00
20	3+4-Methylphenols	1.381	1.288	6.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.502	0.468	6.8	108	0.00
23 S	Nitrobenzene-d5	0.371	0.385	-3.8	112	0.00
24	Nitrobenzene	0.410	0.407	0.7	110	0.00
25	Isophorone	0.797	0.772	3.1	109	0.00
26 C	2-Nitrophenol	0.146	0.182	-24.7#	124	0.00
27	2,4-Dimethylphenol	0.326	0.301	7.7	104	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.412	4.0	107	0.00
29 C	2,4-Dichlorophenol	0.320	0.317	0.9	111	0.00
30	1,2,4-Trichlorobenzene	0.349	0.344	1.4	112	0.00
31	Naphthalene	1.075	1.026	4.6	110	0.00
32	Benzoic acid	0.192	0.230	-19.8	127	0.00
33	4-Chloroaniline	0.441	0.424	3.9	109	0.00
34 C	Hexachlorobutadiene	0.213	0.218	-2.3	115	0.00
35	Caprolactam	0.096	0.098	-2.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.338	-0.9	111	0.00
37	2-Methylnaphthalene	0.737	0.710	3.7	111	0.00
38	1-Methylnaphthalene	0.692	0.669	3.3	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.595	0.562	5.5	112	0.00
41 P	Hexachlorocyclopentadiene	0.332	0.333	-0.3	111	0.00
42 S	2,4,6-Tribromophenol	0.224	0.242	-8.0	118	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.406	2.6	111	0.00
44	2,4,5-Trichlorophenol	0.438	0.446	-1.8	116	0.00
45 S	2-Fluorobiphenyl	1.400	1.219	12.9	110	0.00
46	1,1'-Biphenyl	1.541	1.425	7.5	111	0.00
47	2-Chloronaphthalene	1.257	1.166	7.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.415	-8.6	112	0.00
49	Acenaphthylene	1.967	1.818	7.6	109	0.00
50	Dimethylphthalate	1.421	1.379	3.0	112	0.00
51	2,6-Dinitrotoluene	0.297	0.313	-5.4	113	0.00
52 C	Acenaphthene	1.228	1.184	3.6	114	0.00
53	3-Nitroaniline	0.313	0.325	-3.8	110	0.00
54 P	2,4-Dinitrophenol	0.111	0.157	-41.4#	151#	0.00
55	Dibenzofuran	1.765	1.635	7.4	110	0.00
56 P	4-Nitrophenol	0.253	0.263	-4.0	110	0.00
57	2,4-Dinitrotoluene	0.370	0.412	-11.4	115	0.00
58	Fluorene	1.332	1.242	6.8	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.371	-3.9	115	0.00
60	Diethylphthalate	1.387	1.357	2.2	110	0.00
61	4-Chlorophenyl-phenylether	0.651	0.638	2.0	116	0.00
62	4-Nitroaniline	0.297	0.312	-5.1	113	0.00
63	Azobenzene	1.526	1.411	7.5	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.130	-34.0#	134	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.642	4.2	110	0.00
67	4-Bromophenyl-phenylether	0.237	0.248	-4.6	117	0.00
68	Hexachlorobenzene	0.261	0.268	-2.7	116	0.00
69	Atrazine	0.213	0.222	-4.2	112	0.00
70 C	Pentachlorophenol	0.156	0.166	-6.4	109	0.00
71	Phenanthrene	1.106	1.053	4.8	109	0.00
72	Anthracene	1.112	1.056	5.0	108	0.00
73	Carbazole	1.051	0.992	5.6	106	0.00
74	Di-n-butylphthalate	1.196	1.219	-1.9	111	0.00
75 C	Fluoranthene	1.197	1.133	5.3	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.596	0.567	4.9	95	0.00
78	Pyrene	1.725	1.772	-2.7	106	0.00
79 S	Terphenyl-d14	1.180	1.227	-4.0	107	0.00
80	Butylbenzylphthalate	0.640	0.746	-16.6	105	0.00
81	Benzo(a)anthracene	1.309	1.297	0.9	101	0.00
82	3,3'-Dichlorobenzidine	0.426	0.446	-4.7	98	0.00
83	Chrysene	1.351	1.317	2.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.981	-16.5	108	0.00
85 c	Di-n-octyl phthalate	1.332	1.557	-16.9	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.243	1.265	-1.8	115	0.00
88	Benzo(b)fluoranthene	1.380	1.389	-0.7	101	0.00
89	Benzo(k)fluoranthene	1.304	1.205	7.6	97	0.00
90 C	Benzo(a)pyrene	1.191	1.165	2.2	101	0.00
91	Dibenzo(a,h)anthracene	1.055	1.084	-2.7	114	0.00
92	Benzo(g,h,i)perylene	1.056	1.069	-1.2	118	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1