

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123984.D
 Acq On : 19 May 2021 11:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 12:54:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	144	0.00
2	1,4-Dioxane	0.626	0.574	8.3	138	0.02
3	Pyridine	1.615	1.532	5.1	138	0.03
4	n-Nitrosodimethylamine	1.049	0.989	5.7	142	0.03
5 S	2-Fluorophenol	1.424	1.290	9.4	136	0.01
6	Aniline	2.098	2.021	3.7	141	0.00
7 S	Phenol-d6	1.848	1.697	8.2	137	0.01
8	2-Chlorophenol	1.482	1.361	8.2	136	0.00
9	Benzaldehyde	0.800	0.782	2.3	138	0.00
10 C	Phenol	1.868	1.774	5.0	144	0.01
11	bis(2-Chloroethyl)ether	1.452	1.314	9.5	136	0.01
12	1,3-Dichlorobenzene	1.727	1.627	5.8	143	0.00
13 C	1,4-Dichlorobenzene	1.767	1.598	9.6	135	0.00
14	1,2-Dichlorobenzene	1.651	1.525	7.6	138	0.00
15	Benzyl Alcohol	1.596	1.439	9.8	129	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.655	9.1	134	0.00
17	2-Methylphenol	1.202	1.125	6.4	138	0.00
18	Hexachloroethane	0.655	0.597	8.9	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.158	7.3	137	0.00
20	3+4-Methylphenols	1.583	1.480	6.5	141	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.568	0.542	4.6	137	0.00
23 S	Nitrobenzene-d5	0.464	0.483	-4.1	147	0.00
24	Nitrobenzene	0.475	0.484	-1.9	142	0.01
25	Isophorone	0.893	0.863	3.4	137	0.00
26 C	2-Nitrophenol	0.179	0.209	-16.8	164#	0.00
27	2,4-Dimethylphenol	0.342	0.305	10.8	126	0.01
28	bis(2-Chloroethoxy)methane	0.449	0.438	2.4	139	0.00
29 C	2,4-Dichlorophenol	0.346	0.341	1.4	137	0.01
30	1,2,4-Trichlorobenzene	0.389	0.381	2.1	142	0.00
31	Naphthalene	1.184	1.150	2.9	138	0.00
32	Benzoic acid	0.188	0.155	17.6	126	0.02
33	4-Chloroaniline	0.451	0.447	0.9	146	0.00
34 C	Hexachlorobutadiene	0.255	0.264	-3.5	149	0.00
35	Caprolactam	0.094	0.098	-4.3	145	0.02
36 C	4-Chloro-3-methylphenol	0.378	0.363	4.0	135	0.01
37	2-Methylnaphthalene	0.802	0.770	4.0	137	0.00
38	1-Methylnaphthalene	0.749	0.726	3.1	137	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.652	9.6	139	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.363	20.9	120	0.00
42 S	2,4,6-Tribromophenol	0.240	0.240	0.0	144	0.01
43 C	2,4,6-Trichlorophenol	0.468	0.437	6.6	139	0.01
44	2,4,5-Trichlorophenol	0.486	0.473	2.7	143	0.01
45 S	2-Fluorobiphenyl	1.625	1.497	7.9	139	0.00
46	1,1'-Biphenyl	1.762	1.629	7.5	139	0.00
47	2-Chloronaphthalene	1.399	1.289	7.9	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.497	-5.3	150#	0.01
49	Acenaphthylene	2.067	1.922	7.0	139	0.00
50	Dimethylphthalate	1.597	1.517	5.0	145	0.00
51	2,6-Dinitrotoluene	0.323	0.338	-4.6	147	0.00
52 C	Acenaphthene	1.415	1.333	5.8	141	0.00
53	3-Nitroaniline	0.321	0.333	-3.7	146	0.01
54 P	2,4-Dinitrophenol	0.144	0.155	-7.6	160#	0.01
55	Dibenzofuran	2.032	1.936	4.7	145	0.00
56 P	4-Nitrophenol	0.265	0.273	-3.0	146	0.02
57	2,4-Dinitrotoluene	0.396	0.446	-12.6	166#	0.01
58	Fluorene	1.532	1.426	6.9	139	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.374	6.5	137	0.00
60	Diethylphthalate	1.582	1.482	6.3	141	0.00
61	4-Chlorophenyl-phenylether	0.768	0.729	5.1	140	0.00
62	4-Nitroaniline	0.319	0.316	0.9	138	0.01
63	Azobenzene	1.759	1.645	6.5	140	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.143	-26.5#	171#	0.01
66 c	n-Nitrosodiphenylamine	0.764	0.752	1.6	144	0.00
67	4-Bromophenyl-phenylether	0.263	0.255	3.0	141	0.00
68	Hexachlorobenzene	0.293	0.286	2.4	146	0.00
69	Atrazine	0.216	0.226	-4.6	148	0.00
70 C	Pentachlorophenol	0.174	0.161	7.5	134	0.00
71	Phenanthrene	1.268	1.209	4.7	138	0.01
72	Anthracene	1.284	1.196	6.9	139	0.00
73	Carbazole	1.124	1.058	5.9	138	0.00
74	Di-n-butylphthalate	1.406	1.313	6.6	136	0.00
75 C	Fluoranthene	1.313	1.215	7.5	139	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.01
77	Benzidine	0.483	0.482	0.2	127	0.00
78	Pyrene	1.776	1.870	-5.3	139	0.01
79 S	Terphenyl-d14	1.321	1.391	-5.3	139	0.00
80	Butylbenzylphthalate	0.696	0.758	-8.9	144	0.00
81	Benzo(a)anthracene	1.446	1.393	3.7	132	0.01
82	3,3'-Dichlorobenzidine	0.449	0.438	2.4	136	0.01
83	Chrysene	1.391	1.388	0.2	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.961	2.2	130	0.00
85 c	Di-n-octyl phthalate	1.485	1.454	2.1	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.02
87	Indeno(1,2,3-cd)pyrene	1.545	1.479	4.3	129	0.03
88	Benzo(b)fluoranthene	1.547	1.521	1.7	126	0.02
89	Benzo(k)fluoranthene	1.410	1.440	-2.1	133	0.01
90 C	Benzo(a)pyrene	1.337	1.314	1.7	130	0.02
91	Dibenzo(a,h)anthracene	1.301	1.261	3.1	129	0.03
92	Benzo(g,h,i)perylene	1.304	1.193	8.5	126	0.03

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(#) = Out of Range

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