

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124034.D
 Acq On : 24 May 2021 12:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 13:27:41 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	153#	-0.01
2	1,4-Dioxane	0.626	0.575	8.1	147	0.01
3	Pyridine	1.615	1.540	4.6	148	0.02
4	n-Nitrosodimethylamine	1.049	1.001	4.6	153#	0.02
5 S	2-Fluorophenol	1.424	1.354	4.9	152#	0.00
6	Aniline	2.098	2.052	2.2	153#	0.00
7 S	Phenol-d6	1.848	1.829	1.0	157#	0.00
8	2-Chlorophenol	1.482	1.442	2.7	153#	0.00
9	Benzaldehyde	0.800	0.823	-2.9	155#	0.00
10 C	Phenol	1.868	1.987	-6.4	171#	0.00
11	bis(2-Chloroethyl)ether	1.452	1.420	2.2	156#	0.00
12	1,3-Dichlorobenzene	1.727	1.707	1.2	160#	-0.01
13 C	1,4-Dichlorobenzene	1.767	1.728	2.2	155#	-0.01
14	1,2-Dichlorobenzene	1.651	1.608	2.6	155#	0.00
15	Benzyl Alcohol	1.596	1.569	1.7	149	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.715	7.1	146	-0.01
17	2-Methylphenol	1.202	1.172	2.5	152#	0.00
18	Hexachloroethane	0.655	0.643	1.8	161#	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.224	2.0	154#	0.00
20	3+4-Methylphenols	1.583	1.597	-0.9	161#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	160#	0.00
22	Acetophenone	0.568	0.556	2.1	159#	0.00
23 S	Nitrobenzene-d5	0.464	0.484	-4.3	167#	0.00
24	Nitrobenzene	0.475	0.496	-4.4	164#	0.00
25	Isophorone	0.893	0.887	0.7	159#	0.00
26 C	2-Nitrophenol	0.179	0.215	-20.1#	192#	0.00
27	2,4-Dimethylphenol	0.342	0.315	7.9	147	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.439	2.2	158#	-0.01
29 C	2,4-Dichlorophenol	0.346	0.360	-4.0	164#	0.00
30	1,2,4-Trichlorobenzene	0.389	0.389	0.0	164#	0.00
31	Naphthalene	1.184	1.164	1.7	158#	-0.01
32	Benzoic acid	0.188	0.168	10.6	154#	0.02
33	4-Chloroaniline	0.451	0.441	2.2	163#	0.00
34 C	Hexachlorobutadiene	0.255	0.268	-5.1	171#	-0.01
35	Caprolactam	0.094	0.097	-3.2	163#	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.376	0.5	158#	0.00
37	2-Methylnaphthalene	0.802	0.794	1.0	160#	0.00
38	1-Methylnaphthalene	0.749	0.733	2.1	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	166#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.721	0.665	7.8	163#	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.443	3.5	168#	-0.01
42 S	2,4,6-Tribromophenol	0.240	0.258	-7.5	178#	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.446	4.7	163#	0.00
44	2,4,5-Trichlorophenol	0.486	0.473	2.7	164#	0.00
45 S	2-Fluorobiphenyl	1.625	1.520	6.5	162#	0.00
46	1,1'-Biphenyl	1.762	1.649	6.4	162#	0.00
47	2-Chloronaphthalene	1.399	1.305	6.7	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.516	-9.3	179#	0.00
49	Acenaphthylene	2.067	1.960	5.2	162#	0.00
50	Dimethylphthalate	1.597	1.550	2.9	170#	0.00
51	2,6-Dinitrotoluene	0.323	0.352	-9.0	175#	0.00
52 C	Acenaphthene	1.415	1.375	2.8	167#	0.00
53	3-Nitroaniline	0.321	0.340	-5.9	172#	0.00
54 P	2,4-Dinitrophenol	0.144	0.164	-13.9	195#	0.00
55	Dibenzofuran	2.032	1.928	5.1	166#	0.00
56 P	4-Nitrophenol	0.265	0.257	3.0	157#	0.01
57	2,4-Dinitrotoluene	0.396	0.487	-23.0	208#	0.00
58	Fluorene	1.532	1.488	2.9	167#	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.390	2.5	164#	0.00
60	Diethylphthalate	1.582	1.565	1.1	170#	-0.01
61	4-Chlorophenyl-phenylether	0.768	0.744	3.1	164#	0.00
62	4-Nitroaniline	0.319	0.339	-6.3	170#	0.00
63	Azobenzene	1.759	1.708	2.9	166#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	170#	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.146	-29.2#	208#	0.00
66 c	n-Nitrosodiphenylamine	0.764	0.734	3.9	169#	0.00
67	4-Bromophenyl-phenylether	0.263	0.261	0.8	173#	-0.01
68	Hexachlorobenzene	0.293	0.285	2.7	175#	0.00
69	Atrazine	0.216	0.221	-2.3	174#	0.00
70 C	Pentachlorophenol	0.174	0.145	16.7	145	0.00
71	Phenanthrene	1.268	1.189	6.2	163#	0.00
72	Anthracene	1.284	1.199	6.6	167#	0.00
73	Carbazole	1.124	1.041	7.4	163#	0.00
74	Di-n-butylphthalate	1.406	1.336	5.0	166#	-0.01
75 C	Fluoranthene	1.313	1.192	9.2	164#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	160#	0.00
77	Benzidine	0.483	0.490	-1.4	157#	0.00
78	Pyrene	1.776	1.822	-2.6	165#	0.00
79 S	Terphenyl-d14	1.321	1.370	-3.7	167#	0.00
80	Butylbenzylphthalate	0.696	0.756	-8.6	176#	0.00
81	Benzo(a)anthracene	1.446	1.381	4.5	160#	0.00
82	3,3'-Dichlorobenzidine	0.449	0.436	2.9	166#	0.00
83	Chrysene	1.391	1.326	4.7	160#	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	1.001	-1.8	166#	0.00
85 c	Di-n-octyl phthalate	1.485	1.502	-1.1	163#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	163#	0.00
87	Indeno(1,2,3-cd)pyrene	1.545	1.368	11.5	152#	0.01
88	Benzo(b)fluoranthene	1.547	1.486	3.9	157#	0.00
89	Benzo(k)fluoranthene	1.410	1.331	5.6	157#	0.00
90 C	Benzo(a)pyrene	1.337	1.261	5.7	158#	0.00
91	Dibenzo(a,h)anthracene	1.301	1.168	10.2	152#	0.00
92	Benzo(g,h,i)perylene	1.304	1.128	13.5	152#	0.01

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(#) = Out of Range

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