

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134518.D
 Acq On : 28 Jul 2023 16:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 18:13:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 12:16:03 2023
 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	180#	0.00
2	1,4-Dioxane	0.513	0.415	19.1	147	0.00
3	Pyridine	1.153	1.114	3.4	163#	0.01
4	n-Nitrosodimethylamine	0.681	0.559	17.9	145	0.00
5 S	2-Fluorophenol	1.211	1.173	3.1	167#	0.00
6	Aniline	1.748	1.743	0.3	175#	0.00
7 S	Phenol-d6	1.483	1.415	4.6	171#	0.00
8	2-Chlorophenol	1.226	1.159	5.5	166#	0.00
9	Benzaldehyde	0.794	0.729	8.2	175#	0.00
10 C	Phenol	1.543	1.479	4.1	170#	0.00
11	bis(2-Chloroethyl)ether	1.077	1.099	-2.0	185#	0.00
12	1,3-Dichlorobenzene	1.319	1.252	5.1	164#	0.00
13 C	1,4-Dichlorobenzene	1.357	1.268	6.6	164#	0.00
14	1,2-Dichlorobenzene	1.275	1.194	6.4	169#	0.00
15	Benzyl Alcohol	1.145	1.109	3.1	164#	0.00
16	2,2'-oxybis(1-Chloropropane	1.586	1.740	-9.7	197#	0.00
17	2-Methylphenol	1.094	1.036	5.3	166#	0.00
18	Hexachloroethane	0.521	0.471	9.6	163#	0.00
19 P	n-Nitroso-di-n-propylamine	0.923	0.934	-1.2	181#	0.00
20	3+4-Methylphenols	1.400	1.315	6.1	166#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	194#	0.00
22	Acetophenone	0.497	0.444	10.7	171#	0.00
23 S	Nitrobenzene-d5	0.395	0.352	10.9	169#	0.00
24	Nitrobenzene	0.393	0.357	9.2	177#	0.00
25	Isophorone	0.659	0.653	0.9	190#	0.00
26 C	2-Nitrophenol	0.181	0.174	3.9	182#	0.00
27	2,4-Dimethylphenol	0.285	0.269	5.6	181#	0.00
28	bis(2-Chloroethoxy)methane	0.367	0.368	-0.3	194#	0.00
29 C	2,4-Dichlorophenol	0.285	0.268	6.0	178#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.277	10.1	170#	0.00
31	Naphthalene	0.995	0.914	8.1	175#	0.00
32	Benzoic acid	0.191	0.189	1.0	181#	0.00
33	4-Chloroaniline	0.411	0.396	3.6	182#	0.00
34 C	Hexachlorobutadiene	0.206	0.180	12.6	165#	0.00
35	Caprolactam	0.087	0.092	-5.7	196#	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.315	4.3	182#	0.00
37	2-Methylnaphthalene	0.692	0.656	5.2	181#	0.00
38	1-Methylnaphthalene	0.642	0.607	5.5	181#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	191#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.634	0.552	12.9	181#	0.00
41 P	Hexachlorocyclopentadiene	0.152	0.159	-4.6	201#	0.00
42 S	2,4,6-Tribromophenol	0.284	0.259	8.8	169#	0.00
43 C	2,4,6-Trichlorophenol	0.407	0.369	9.3	169#	0.00
44	2,4,5-Trichlorophenol	0.474	0.424	10.5	165#	0.00
45 S	2-Fluorobiphenyl	1.523	1.310	14.0	161#	0.00
46	1,1'-Biphenyl	1.648	1.449	12.1	165#	0.00
47	2-Chloronaphthalene	1.215	1.061	12.7	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.438	0.391	10.7	162#	0.00
49	Acenaphthylene	2.053	1.793	12.7	162#	0.00
50	Dimethylphthalate	1.483	1.367	7.8	172#	0.00
51	2,6-Dinitrotoluene	0.325	0.300	7.7	169#	0.00
52 C	Acenaphthene	1.213	1.072	11.6	164#	0.00
53	3-Nitroaniline	0.373	0.344	7.8	170#	0.00
54 P	2,4-Dinitrophenol	0.143	0.135	5.6	173#	0.00
55	Dibenzofuran	1.867	1.651	11.6	165#	0.00
56 P	4-Nitrophenol	0.199	0.196	1.5	183#	0.00
57	2,4-Dinitrotoluene	0.437	0.392	10.3	162#	0.00
58	Fluorene	1.506	1.366	9.3	169#	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.351	3.6	180#	0.00
60	Diethylphthalate	1.535	1.478	3.7	181#	0.00
61	4-Chlorophenyl-phenylether	0.719	0.666	7.4	172#	0.00
62	4-Nitroaniline	0.383	0.327	14.6	155#	0.00
63	Azobenzene	1.413	1.362	3.6	181#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	194#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.108	6.1	173#	0.00
66 c	n-Nitrosodiphenylamine	0.636	0.579	9.0	172#	0.00
67	4-Bromophenyl-phenylether	0.219	0.203	7.3	178#	0.00
68	Hexachlorobenzene	0.247	0.222	10.1	173#	0.00
69	Atrazine	0.177	0.164	7.3	172#	0.00
70 C	Pentachlorophenol	0.104	0.105	-1.0	189#	0.00
71	Phenanthrene	1.045	0.915	12.4	166#	0.00
72	Anthracene	1.079	0.945	12.4	165#	0.00
73	Carbazole	1.016	0.881	13.3	166#	0.00
74	Di-n-butylphthalate	1.166	1.125	3.5	183#	0.00
75 C	Fluoranthene	1.218	1.018	16.4	161#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	161#	0.00
77	Benzidine	0.427	0.365	14.5	134	0.00
78	Pyrene	1.590	1.553	2.3	157#	0.00
79 S	Terphenyl-d14	1.146	1.106	3.5	155#	0.00
80	Butylbenzylphthalate	0.637	0.659	-3.5	162#	0.00
81	Benzo(a)anthracene	1.395	1.232	11.7	143	0.00
82	3,3'-Dichlorobenzidine	0.442	0.368	16.7	134	0.00
83	Chrysene	1.335	1.187	11.1	142	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.863	-11.5	176#	0.00
85 c	Di-n-octyl phthalate	1.075	1.220	-13.5	180#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	146	0.00
87	Indeno(1,2,3-cd)pyrene	1.307	1.156	11.6	124	0.00
88	Benzo(b)fluoranthene	1.251	1.180	5.7	142	0.00
89	Benzo(k)fluoranthene	1.230	1.121	8.9	128	0.00
90 C	Benzo(a)pyrene	1.157	1.032	10.8	129	0.00
91	Dibenzo(a,h)anthracene	1.055	0.957	9.3	127	0.00
92	Benzo(g,h,i)perylene	1.083	0.966	10.8	126	0.00

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(#) = Out of Range

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