

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134501.D
 Acq On : 27 Jul 2023 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 12:16:16 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	158#	0.00
2	1,4-Dioxane	0.513	0.861	-67.8#	269#	0.00
3	Pyridine	1.153	2.161	-87.4#	279#	0.00
4	n-Nitrosodimethylamine	0.681	1.196	-75.6#	274#	0.00
5 S	2-Fluorophenol	1.211	1.141	5.8	143	0.00
6	Aniline	1.748	1.755	-0.4	155#	0.00
7 S	Phenol-d6	1.483	1.446	2.5	154#	0.00
8	2-Chlorophenol	1.226	1.223	0.2	154#	0.00
9	Benzaldehyde	0.794	0.737	7.2	155#	0.00
10 C	Phenol	1.543	1.510	2.1	152#	0.00
11	bis(2-Chloroethyl)ether	1.077	1.103	-2.4	163#	0.00
12	1,3-Dichlorobenzene	1.319	1.329	-0.8	153#	0.00
13 C	1,4-Dichlorobenzene	1.357	1.367	-0.7	156#	0.00
14	1,2-Dichlorobenzene	1.275	1.604	-25.8#	200#	0.00
15	Benzyl Alcohol	1.145	1.445	-26.2#	188#	0.00
16	2,2'-oxybis(1-Chloropropane	1.586	2.219	-39.9#	221#	0.00
17	2-Methylphenol	1.094	1.378	-26.0#	194#	0.00
18	Hexachloroethane	0.521	0.639	-22.6	195#	0.00
19 P	n-Nitroso-di-n-propylamine	0.923	1.188	-28.7#	202#	0.00
20	3+4-Methylphenols	1.400	1.736	-24.0	193#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	192#	0.00
22	Acetophenone	0.497	0.514	-3.4	197#	0.00
23 S	Nitrobenzene-d5	0.395	0.418	-5.8	199#	0.00
24	Nitrobenzene	0.393	0.420	-6.9	206#	0.00
25	Isophorone	0.659	0.739	-12.1	213#	0.00
26 C	2-Nitrophenol	0.181	0.205	-13.3	212#	0.00
27	2,4-Dimethylphenol	0.285	0.316	-10.9	211#	0.00
28	bis(2-Chloroethoxy)methane	0.367	0.421	-14.7	220#	0.00
29 C	2,4-Dichlorophenol	0.285	0.306	-7.4	202#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.332	-7.8	203#	0.00
31	Naphthalene	0.995	0.969	2.6	184#	0.00
32	Benzoic acid	0.191	0.224	-17.3	213#	0.00
33	4-Chloroaniline	0.411	0.417	-1.5	190#	0.00
34 C	Hexachlorobutadiene	0.206	0.180	12.6	164#	0.00
35	Caprolactam	0.087	0.100	-14.9	211#	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.330	-0.3	189#	0.00
37	2-Methylnaphthalene	0.692	0.689	0.4	189#	0.00
38	1-Methylnaphthalene	0.642	0.596	7.2	177#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.634	0.692	-9.1	192#	0.00
41 P	Hexachlorocyclopentadiene	0.152	0.234	-53.9#	250#	0.00
42 S	2,4,6-Tribromophenol	0.284	0.313	-10.2	173#	0.00
43 C	2,4,6-Trichlorophenol	0.407	0.448	-10.1	173#	0.00
44	2,4,5-Trichlorophenol	0.474	0.457	3.6	150	0.00
45 S	2-Fluorobiphenyl	1.523	1.412	7.3	146	0.00
46	1,1'-Biphenyl	1.648	1.632	1.0	157#	0.00
47	2-Chloronaphthalene	1.215	1.199	1.3	157#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.438	0.475	-8.4	166#	0.00
49	Acenaphthylene	2.053	2.215	-7.9	169#	0.00
50	Dimethylphthalate	1.483	1.782	-20.2	189#	0.00
51	2,6-Dinitrotoluene	0.325	0.392	-20.6	186#	0.00
52 C	Acenaphthene	1.213	1.294	-6.7	167#	0.00
53	3-Nitroaniline	0.373	0.390	-4.6	163#	0.00
54 P	2,4-Dinitrophenol	0.143	0.165	-15.4	179#	0.00
55	Dibenzofuran	1.867	1.778	4.8	150#	0.00
56 P	4-Nitrophenol	0.199	0.203	-2.0	160#	0.00
57	2,4-Dinitrotoluene	0.437	0.414	5.3	145	0.00
58	Fluorene	1.506	1.756	-16.6	183#	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.385	-5.8	166#	0.00
60	Diethylphthalate	1.535	1.869	-21.8	193#	0.00
61	4-Chlorophenyl-phenylether	0.719	0.870	-21.0	189#	0.00
62	4-Nitroaniline	0.383	0.394	-2.9	158#	0.00
63	Azobenzene	1.413	1.545	-9.3	173#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.140	-21.7	167#	0.00
66 c	n-Nitrosodiphenylamine	0.636	0.756	-18.9	168#	0.00
67	4-Bromophenyl-phenylether	0.219	0.265	-21.0	172#	0.00
68	Hexachlorobenzene	0.247	0.295	-19.4	171#	0.00
69	Atrazine	0.177	0.210	-18.6	164#	0.00
70 C	Pentachlorophenol	0.104	0.127	-22.1#	170#	0.00
71	Phenanthrene	1.045	1.050	-0.5	142	0.00
72	Anthracene	1.079	1.086	-0.6	141	0.00
73	Carbazole	1.016	0.998	1.8	140	0.00
74	Di-n-butylphthalate	1.166	1.322	-13.4	160#	0.00
75 C	Fluoranthene	1.218	1.308	-7.4	154#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzidine	0.427	0.513	-20.1	159#	0.00
78	Pyrene	1.590	1.799	-13.1	153#	0.00
79 S	Terphenyl-d14	1.146	1.352	-18.0	160#	0.00
80	Butylbenzylphthalate	0.637	0.711	-11.6	148	0.00
81	Benzo(a)anthracene	1.395	1.407	-0.9	138	0.00
82	3,3'-Dichlorobenzidine	0.442	0.437	1.1	135	0.00
83	Chrysene	1.335	1.356	-1.6	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.998	-28.9#	172#	0.00
85 c	Di-n-octyl phthalate	1.075	1.707	-58.8#	212#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Indeno(1,2,3-cd)pyrene	1.307	1.454	-11.2	142	0.00
88	Benzo(b)fluoranthene	1.251	1.498	-19.7	165#	0.00
89	Benzo(k)fluoranthene	1.230	1.349	-9.7	141	0.00
90 C	Benzo(a)pyrene	1.157	1.274	-10.1	146	0.00
91	Dibenzo(a,h)anthracene	1.055	1.219	-15.5	149	0.00
92	Benzo(g,h,i)perylene	1.083	1.178	-8.8	140	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2