

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140417.D
 Acq On : 16 Nov 2024 09:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 00:04:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 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	117	0.00
2	1,4-Dioxane	0.522	0.504	3.4	114	0.01
3	Pyridine	1.283	1.248	2.7	111	0.01
4	n-Nitrosodimethylamine	0.649	0.627	3.4	111	0.02
5 S	2-Fluorophenol	1.171	1.149	1.9	116	0.01
6	Aniline	1.381	1.179	14.6	95	0.00
7 S	Phenol-d6	1.587	1.530	3.6	111	0.02
8	2-Chlorophenol	1.258	1.242	1.3	115	0.00
9	Benzaldehyde	0.951	0.802	15.7	105	0.00
10 C	Phenol	1.674	1.580	5.6	107	0.01
11	bis(2-Chloroethyl)ether	1.268	1.238	2.4	114	0.00
12	1,3-Dichlorobenzene	1.388	1.393	-0.4	118	0.00
13 C	1,4-Dichlorobenzene	1.408	1.376	2.3	115	0.00
14	1,2-Dichlorobenzene	1.307	1.292	1.1	116	0.00
15	Benzyl Alcohol	1.143	1.128	1.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.752	1.611	8.0	103	0.00
17	2-Methylphenol	1.035	0.999	3.5	109	0.01
18	Hexachloroethane	0.520	0.509	2.1	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.896	6.6	106	0.00
20	3+4-Methylphenols	1.294	1.228	5.1	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.465	0.454	2.4	110	0.00
23 S	Nitrobenzene-d5	0.384	0.376	2.1	109	0.00
24	Nitrobenzene	0.400	0.390	2.5	108	0.00
25	Isophorone	0.680	0.662	2.6	107	0.00
26 C	2-Nitrophenol	0.177	0.182	-2.8	111	0.00
27	2,4-Dimethylphenol	0.227	0.228	-0.4	111	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.412	1.2	110	0.00
29 C	2,4-Dichlorophenol	0.281	0.277	1.4	109	0.00
30	1,2,4-Trichlorobenzene	0.312	0.310	0.6	112	0.00
31	Naphthalene	1.015	1.001	1.4	111	0.00
32	Benzoic acid	0.200	0.226	-13.0	116	0.02
33	4-Chloroaniline	0.353	0.308	12.7	98	0.00
34 C	Hexachlorobutadiene	0.199	0.197	1.0	111	0.00
35	Caprolactam	0.093	0.096	-3.2	113	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.311	0.0	109	0.01
37	2-Methylnaphthalene	0.651	0.639	1.8	110	0.00
38	1-Methylnaphthalene	0.637	0.626	1.7	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.544	1.6	112	0.00
41 P	Hexachlorocyclopentadiene	0.142	0.131	7.7	102	0.00
42 S	2,4,6-Tribromophenol	0.199	0.198	0.5	112	0.00
43 C	2,4,6-Trichlorophenol	0.363	0.356	1.9	108	0.00
44	2,4,5-Trichlorophenol	0.397	0.394	0.8	111	0.01
45 S	2-Fluorobiphenyl	1.244	1.185	4.7	110	0.00
46	1,1'-Biphenyl	1.455	1.398	3.9	109	0.00
47	2-Chloronaphthalene	1.108	1.068	3.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.368	0.361	1.9	108	0.00
49	Acenaphthylene	1.677	1.620	3.4	108	0.00
50	Dimethylphthalate	1.304	1.271	2.5	110	0.00
51	2,6-Dinitrotoluene	0.297	0.294	1.0	108	0.00
52 C	Acenaphthene	1.133	1.097	3.2	109	0.00
53	3-Nitroaniline	0.312	0.297	4.8	104	0.00
54 P	2,4-Dinitrophenol	0.153	0.163	-6.5	120	0.00
55	Dibenzofuran	1.603	1.546	3.6	108	0.00
56 P	4-Nitrophenol	0.228	0.221	3.1	102	0.02
57	2,4-Dinitrotoluene	0.391	0.391	0.0	110	0.00
58	Fluorene	1.267	1.222	3.6	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.313	0.317	-1.3	109	0.00
60	Diethylphthalate	1.333	1.311	1.7	111	0.00
61	4-Chlorophenyl-phenylether	0.625	0.608	2.7	110	0.00
62	4-Nitroaniline	0.319	0.319	0.0	109	0.00
63	Azobenzene	1.317	1.252	4.9	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.118	-9.3	119	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.561	2.9	110	0.00
67	4-Bromophenyl-phenylether	0.200	0.198	1.0	112	0.00
68	Hexachlorobenzene	0.225	0.224	0.4	112	0.00
69	Atrazine	0.175	0.153	12.6	116	0.00
70 C	Pentachlorophenol	0.121	0.122	-0.8	105	0.00
71	Phenanthrene	0.940	0.898	4.5	109	0.00
72	Anthracene	0.921	0.890	3.4	110	0.00
73	Carbazole	0.909	0.878	3.4	110	0.00
74	Di-n-butylphthalate	1.091	1.089	0.2	111	0.00
75 C	Fluoranthene	1.054	1.013	3.9	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.768	0.521	32.2#	80	0.00
78	Pyrene	1.711	1.804	-5.4	108	0.00
79 S	Terphenyl-d14	1.152	1.194	-3.6	107	0.00
80	Butylbenzylphthalate	0.657	0.725	-10.4	106	0.00
81	Benzo(a)anthracene	1.314	1.329	-1.1	106	0.00
82	3,3'-Dichlorobenzidine	0.418	0.396	5.3	99	0.00
83	Chrysene	1.199	1.120	6.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.877	0.958	-9.2	104	0.00
85 c	Di-n-octyl phthalate	1.235	1.274	-3.2	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Indeno(1,2,3-cd)pyrene	1.235	1.265	-2.4	105	0.00
88	Benzo(b)fluoranthene	1.308	1.209	7.6	100	0.00
89	Benzo(k)fluoranthene	1.069	1.063	0.6	105	-0.01
90 C	Benzo(a)pyrene	1.016	0.999	1.7	104	-0.01
91	Dibenzo(a,h)anthracene	1.021	1.050	-2.8	106	0.00
92	Benzo(g,h,i)perylene	1.044	1.054	-1.0	104	0.00

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(#) = Out of Range

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