

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012725\
 Data File : BF141266.D
 Acq On : 27 Jan 2025 11:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 12:27:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 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	104	-0.02
2	1,4-Dioxane	0.577	0.534	7.5	99	-0.04
3	Pyridine	1.414	1.288	8.9	99	-0.04
4	n-Nitrosodimethylamine	0.691	0.613	11.3	94	-0.04
5 S	2-Fluorophenol	1.295	1.196	7.6	100	-0.01
6	Aniline	1.456	1.271	12.7	93	-0.02
7 S	Phenol-d6	1.640	1.477	9.9	98	-0.01
8	2-Chlorophenol	1.389	1.302	6.3	101	-0.01
9	Benzaldehyde	0.966	0.891	7.8	110	-0.01
10 C	Phenol	1.756	1.573	10.4	97	-0.01
11	bis(2-Chloroethyl)ether	1.308	1.216	7.0	101	-0.01
12	1,3-Dichlorobenzene	1.549	1.495	3.5	106	-0.02
13 C	1,4-Dichlorobenzene	1.561	1.497	4.1	104	-0.02
14	1,2-Dichlorobenzene	1.456	1.403	3.6	106	-0.01
15	Benzyl Alcohol	1.184	1.089	8.0	98	-0.02
16	2,2'-oxybis(1-Chloropropane	1.826	1.580	13.5	93	-0.02
17	2-Methylphenol	1.121	1.031	8.0	99	-0.01
18	Hexachloroethane	0.565	0.548	3.0	104	-0.02
19 P	n-Nitroso-di-n-propylamine	0.966	0.863	10.7	99	-0.01
20	3+4-Methylphenols	1.415	1.277	9.8	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22	Acetophenone	0.475	0.449	5.5	101	-0.02
23 S	Nitrobenzene-d5	0.377	0.360	4.5	98	-0.02
24	Nitrobenzene	0.393	0.376	4.3	100	-0.01
25	Isophorone	0.645	0.612	5.1	99	-0.01
26 C	2-Nitrophenol	0.179	0.182	-1.7	102	-0.02
27	2,4-Dimethylphenol	0.241	0.232	3.7	98	-0.01
28	bis(2-Chloroethoxy)methane	0.405	0.394	2.7	102	-0.01
29 C	2,4-Dichlorophenol	0.287	0.284	1.0	102	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.327	0.3	104	-0.02
31	Naphthalene	1.055	1.019	3.4	102	-0.02
32	Benzoic acid	0.231	0.224	3.0	94	0.00
33	4-Chloroaniline	0.365	0.328	10.1	95	-0.02
34 C	Hexachlorobutadiene	0.197	0.203	-3.0	108	-0.02
35	Caprolactam	0.094	0.089	5.3	97	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.301	3.8	100	-0.01
37	2-Methylnaphthalene	0.672	0.648	3.6	102	-0.01
38	1-Methylnaphthalene	0.662	0.636	3.9	102	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.574	0.583	-1.6	105	-0.01
41 P	Hexachlorocyclopentadiene	0.188	0.196	-4.3	98	-0.01
42 S	2,4,6-Tribromophenol	0.228	0.238	-4.4	109	-0.02
43 C	2,4,6-Trichlorophenol	0.387	0.387	0.0	102	-0.01
44	2,4,5-Trichlorophenol	0.409	0.418	-2.2	104	0.00
45 S	2-Fluorobiphenyl	1.310	1.261	3.7	103	-0.01
46	1,1'-Biphenyl	1.553	1.528	1.6	102	-0.01
47	2-Chloronaphthalene	1.210	1.190	1.7	102	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.340	5.3	97	-0.01
49	Acenaphthylene	1.728	1.664	3.7	100	-0.01
50	Dimethylphthalate	1.343	1.315	2.1	101	-0.01
51	2,6-Dinitrotoluene	0.312	0.313	-0.3	100	-0.01
52 C	Acenaphthene	1.208	1.189	1.6	102	-0.01
53	3-Nitroaniline	0.317	0.302	4.7	96	-0.01
54 P	2,4-Dinitrophenol	0.148	0.157	-6.1	101	-0.01
55	Dibenzofuran	1.642	1.605	2.3	101	-0.01
56 P	4-Nitrophenol	0.248	0.234	5.6	94	0.00
57	2,4-Dinitrotoluene	0.402	0.406	-1.0	102	-0.01
58	Fluorene	1.276	1.240	2.8	104	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.341	-0.3	103	-0.01
60	Diethylphthalate	1.311	1.297	1.1	103	-0.01
61	4-Chlorophenyl-phenylether	0.622	0.624	-0.3	105	-0.02
62	4-Nitroaniline	0.311	0.302	2.9	101	-0.01
63	Azobenzene	1.293	1.219	5.7	98	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.133	-14.7	104	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.652	-1.1	102	-0.02
67	4-Bromophenyl-phenylether	0.230	0.246	-7.0	107	-0.01
68	Hexachlorobenzene	0.256	0.277	-8.2	109	-0.01
69	Atrazine	0.174	0.157	9.8	113	-0.01
70 C	Pentachlorophenol	0.164	0.172	-4.9	100	0.00
71	Phenanthrene	1.074	1.069	0.5	102	-0.01
72	Anthracene	1.044	1.037	0.7	101	-0.01
73	Carbazole	0.957	0.935	2.3	100	-0.01
74	Di-n-butylphthalate	1.096	1.161	-5.9	108	-0.01
75 C	Fluoranthene	1.071	1.065	0.6	104	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	114	-0.01
77	Benzidine	0.371	0.352	5.1	98	-0.01
78	Pyrene	1.910	1.707	10.6	105	-0.01
79 S	Terphenyl-d14	1.346	1.251	7.1	112	-0.01
80	Butylbenzylphthalate	0.637	0.655	-2.8	121	-0.01
81	Benzo(a)anthracene	1.361	1.294	4.9	118	0.00
82	3,3'-Dichlorobenzidine	0.433	0.438	-1.2	119	0.00
83	Chrysene	1.274	1.178	7.5	111	-0.01
84	Bis(2-ethylhexyl)phthalate	0.764	0.876	-14.7	137	-0.01
85 c	Di-n-octyl phthalate	1.154	1.471	-27.5#	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.402	4.3	109	0.00
88	Benzo(b)fluoranthene	1.290	1.232	4.5	118	0.00
89	Benzo(k)fluoranthene	1.090	1.070	1.8	118	0.00
90 C	Benzo(a)pyrene	1.064	1.042	2.1	115	0.00
91	Dibenzo(a,h)anthracene	1.185	1.139	3.9	109	0.00
92	Benzo(g,h,i)perylene	1.233	1.181	4.2	107	0.00

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(#) = Out of Range

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