

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012025\
 Data File : BF141212.D
 Acq On : 20 Jan 2025 10:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 11:30:02 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	101	-0.01
2	1,4-Dioxane	0.577	0.544	5.7	97	-0.02
3	Pyridine	1.414	1.277	9.7	95	-0.02
4	n-Nitrosodimethylamine	0.691	0.649	6.1	96	-0.02
5 S	2-Fluorophenol	1.295	1.234	4.7	100	-0.01
6	Aniline	1.456	1.201	17.5	85	-0.01
7 S	Phenol-d6	1.640	1.572	4.1	101	0.00
8	2-Chlorophenol	1.389	1.356	2.4	102	0.00
9	Benzaldehyde	0.966	1.104	-14.3	131	0.00
10 C	Phenol	1.756	1.659	5.5	98	0.00
11	bis(2-Chloroethyl)ether	1.308	1.256	4.0	101	0.00
12	1,3-Dichlorobenzene	1.549	1.533	1.0	105	-0.01
13 C	1,4-Dichlorobenzene	1.561	1.522	2.5	102	-0.01
14	1,2-Dichlorobenzene	1.456	1.425	2.1	104	-0.01
15	Benzyl Alcohol	1.184	1.165	1.6	101	-0.01
16	2,2'-oxybis(1-Chloropropane	1.826	1.644	10.0	94	-0.01
17	2-Methylphenol	1.121	1.090	2.8	101	0.00
18	Hexachloroethane	0.565	0.552	2.3	101	-0.01
19 P	n-Nitroso-di-n-propylamine	0.966	0.910	5.8	101	0.00
20	3+4-Methylphenols	1.415	1.363	3.7	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.475	0.460	3.2	104	-0.01
23 S	Nitrobenzene-d5	0.377	0.372	1.3	102	-0.01
24	Nitrobenzene	0.393	0.384	2.3	102	0.00
25	Isophorone	0.645	0.635	1.6	103	0.00
26 C	2-Nitrophenol	0.179	0.188	-5.0	105	-0.01
27	2,4-Dimethylphenol	0.241	0.238	1.2	101	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.395	2.5	102	0.00
29 C	2,4-Dichlorophenol	0.287	0.291	-1.4	105	0.00
30	1,2,4-Trichlorobenzene	0.328	0.326	0.6	104	-0.01
31	Naphthalene	1.055	1.037	1.7	104	-0.01
32	Benzoic acid	0.231	0.251	-8.7	106	0.00
33	4-Chloroaniline	0.365	0.318	12.9	92	0.00
34 C	Hexachlorobutadiene	0.197	0.198	-0.5	105	-0.01
35	Caprolactam	0.094	0.094	0.0	104	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.319	-1.9	106	0.00
37	2-Methylnaphthalene	0.672	0.666	0.9	104	-0.01
38	1-Methylnaphthalene	0.662	0.654	1.2	105	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.574	0.569	0.9	107	-0.01
41 P	Hexachlorocyclopentadiene	0.188	0.196	-4.3	102	-0.01
42 S	2,4,6-Tribromophenol	0.228	0.244	-7.0	116	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.400	-3.4	110	-0.01
44	2,4,5-Trichlorophenol	0.409	0.408	0.2	106	0.00
45 S	2-Fluorobiphenyl	1.310	1.265	3.4	108	-0.01
46	1,1'-Biphenyl	1.553	1.513	2.6	106	-0.01
47	2-Chloronaphthalene	1.210	1.184	2.1	106	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.356	0.8	106	-0.01
49	Acenaphthylene	1.728	1.693	2.0	106	-0.01
50	Dimethylphthalate	1.343	1.332	0.8	107	0.00
51	2,6-Dinitrotoluene	0.312	0.314	-0.6	105	-0.01
52 C	Acenaphthene	1.208	1.205	0.2	108	-0.01
53	3-Nitroaniline	0.317	0.321	-1.3	106	-0.01
54 P	2,4-Dinitrophenol	0.148	0.172	-16.2	115	-0.01
55	Dibenzofuran	1.642	1.608	2.1	106	-0.01
56 P	4-Nitrophenol	0.248	0.262	-5.6	109	0.00
57	2,4-Dinitrotoluene	0.402	0.422	-5.0	111	-0.01
58	Fluorene	1.276	1.259	1.3	110	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.349	-2.6	110	-0.01
60	Diethylphthalate	1.311	1.307	0.3	109	-0.01
61	4-Chlorophenyl-phenylether	0.622	0.621	0.2	109	-0.01
62	4-Nitroaniline	0.311	0.329	-5.8	114	0.00
63	Azobenzene	1.293	1.248	3.5	105	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.140	-20.7	120	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.637	1.2	108	-0.01
67	4-Bromophenyl-phenylether	0.230	0.236	-2.6	113	-0.01
68	Hexachlorobenzene	0.256	0.269	-5.1	116	-0.01
69	Atrazine	0.174	0.199	-14.4	156#	-0.01
70 C	Pentachlorophenol	0.164	0.177	-7.9	113	0.00
71	Phenanthrene	1.074	1.075	-0.1	112	-0.01
72	Anthracene	1.044	1.064	-1.9	113	-0.01
73	Carbazole	0.957	0.988	-3.2	116	-0.01
74	Di-n-butylphthalate	1.096	1.156	-5.5	118	-0.01
75 C	Fluoranthene	1.071	1.155	-7.8	123	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	133	-0.01
77	Benzidine	0.371	0.261	29.6#	85	-0.01
78	Pyrene	1.910	1.736	9.1	125	-0.01
79 S	Terphenyl-d14	1.346	1.246	7.4	130	-0.01
80	Butylbenzylphthalate	0.637	0.661	-3.8	143	-0.01
81	Benzo(a)anthracene	1.361	1.303	4.3	139	-0.01
82	3,3'-Dichlorobenzidine	0.433	0.378	12.7	120	-0.01
83	Chrysene	1.274	1.166	8.5	128	-0.01
84	Bis(2-ethylhexyl)phthalate	0.764	0.793	-3.8	145	-0.02
85 c	Di-n-octyl phthalate	1.154	1.147	0.6	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.369	6.6	99	-0.01
88	Benzo(b)fluoranthene	1.290	1.336	-3.6	118	0.00
89	Benzo(k)fluoranthene	1.090	1.084	0.6	110	0.00
90 C	Benzo(a)pyrene	1.064	1.069	-0.5	109	0.00
91	Dibenzo(a,h)anthracene	1.185	1.117	5.7	99	0.00
92	Benzo(g,h,i)perylene	1.233	1.134	8.0	95	-0.01

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(#) = Out of Range

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