

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012025\
 Data File : BF141226.D
 Acq On : 20 Jan 2025 16:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 17:26:11 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	0.00
2	1,4-Dioxane	0.577	0.525	9.0	94	-0.02
3	Pyridine	1.414	1.270	10.2	94	-0.03
4	n-Nitrosodimethylamine	0.691	0.638	7.7	95	-0.02
5 S	2-Fluorophenol	1.295	1.230	5.0	99	0.00
6	Aniline	1.456	1.209	17.0	85	-0.01
7 S	Phenol-d6	1.640	1.569	4.3	101	0.00
8	2-Chlorophenol	1.389	1.351	2.7	101	0.00
9	Benzaldehyde	0.966	1.176	-21.7	140	0.00
10 C	Phenol	1.756	1.658	5.6	98	0.00
11	bis(2-Chloroethyl)ether	1.308	1.274	2.6	102	0.00
12	1,3-Dichlorobenzene	1.549	1.509	2.6	103	-0.01
13 C	1,4-Dichlorobenzene	1.561	1.540	1.3	104	0.00
14	1,2-Dichlorobenzene	1.456	1.421	2.4	104	0.00
15	Benzyl Alcohol	1.184	1.158	2.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.656	9.3	94	0.00
17	2-Methylphenol	1.121	1.085	3.2	100	0.00
18	Hexachloroethane	0.565	0.564	0.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.912	5.6	101	0.00
20	3+4-Methylphenols	1.415	1.331	5.9	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.475	0.458	3.6	102	-0.01
23 S	Nitrobenzene-d5	0.377	0.373	1.1	102	0.00
24	Nitrobenzene	0.393	0.384	2.3	101	0.00
25	Isophorone	0.645	0.633	1.9	102	0.00
26 C	2-Nitrophenol	0.179	0.191	-6.7	107	-0.01
27	2,4-Dimethylphenol	0.241	0.235	2.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.405	0.0	104	0.00
29 C	2,4-Dichlorophenol	0.287	0.296	-3.1	106	0.00
30	1,2,4-Trichlorobenzene	0.328	0.329	-0.3	104	0.00
31	Naphthalene	1.055	1.038	1.6	103	0.00
32	Benzoic acid	0.231	0.255	-10.4	106	0.01
33	4-Chloroaniline	0.365	0.310	15.1	89	0.00
34 C	Hexachlorobutadiene	0.197	0.203	-3.0	107	-0.01
35	Caprolactam	0.094	0.092	2.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.312	0.3	103	0.00
37	2-Methylnaphthalene	0.672	0.666	0.9	104	-0.01
38	1-Methylnaphthalene	0.662	0.649	2.0	103	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.574	0.565	1.6	105	-0.01
41 P	Hexachlorocyclopentadiene	0.188	0.194	-3.2	100	-0.01
42 S	2,4,6-Tribromophenol	0.228	0.235	-3.1	110	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.389	-0.5	105	-0.01
44	2,4,5-Trichlorophenol	0.409	0.411	-0.5	105	0.00
45 S	2-Fluorobiphenyl	1.310	1.257	4.0	106	-0.01
46	1,1'-Biphenyl	1.553	1.493	3.9	103	-0.01
47	2-Chloronaphthalene	1.210	1.166	3.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.344	4.2	101	0.00
49	Acenaphthylene	1.728	1.651	4.5	102	-0.01
50	Dimethylphthalate	1.343	1.304	2.9	103	0.00
51	2,6-Dinitrotoluene	0.312	0.311	0.3	103	-0.01
52 C	Acenaphthene	1.208	1.177	2.6	104	-0.01
53	3-Nitroaniline	0.317	0.298	6.0	97	-0.01
54 P	2,4-Dinitrophenol	0.148	0.167	-12.8	111	-0.01
55	Dibenzofuran	1.642	1.570	4.4	102	0.00
56 P	4-Nitrophenol	0.248	0.231	6.9	95	0.00
57	2,4-Dinitrotoluene	0.402	0.407	-1.2	106	-0.01
58	Fluorene	1.276	1.219	4.5	105	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.331	2.6	103	-0.01
60	Diethylphthalate	1.311	1.270	3.1	104	-0.01
61	4-Chlorophenyl-phenylether	0.622	0.618	0.6	107	-0.01
62	4-Nitroaniline	0.311	0.293	5.8	100	-0.01
63	Azobenzene	1.293	1.213	6.2	100	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.141	-21.6	111	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.658	-2.0	103	-0.01
67	4-Bromophenyl-phenylether	0.230	0.244	-6.1	107	-0.01
68	Hexachlorobenzene	0.256	0.274	-7.0	108	-0.01
69	Atrazine	0.174	0.198	-13.8	143	-0.01
70 C	Pentachlorophenol	0.164	0.176	-7.3	103	0.00
71	Phenanthrene	1.074	1.078	-0.4	103	-0.01
72	Anthracene	1.044	1.048	-0.4	102	-0.01
73	Carbazole	0.957	0.937	2.1	101	-0.01
74	Di-n-butylphthalate	1.096	1.144	-4.4	107	-0.01
75 C	Fluoranthene	1.071	1.059	1.1	104	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
77	Benzidine	0.371	0.317	14.6	77	-0.01
78	Pyrene	1.910	1.911	-0.1	102	-0.01
79 S	Terphenyl-d14	1.346	1.362	-1.2	106	-0.01
80	Butylbenzylphthalate	0.637	0.666	-4.6	107	-0.01
81	Benzo(a)anthracene	1.361	1.289	5.3	102	-0.01
82	3,3'-Dichlorobenzidine	0.433	0.428	1.2	101	-0.01
83	Chrysene	1.274	1.233	3.2	101	-0.02
84	Bis(2-ethylhexyl)phthalate	0.764	0.785	-2.7	107	-0.02
85 c	Di-n-octyl phthalate	1.154	1.216	-5.4	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.455	0.7	100	-0.01
88	Benzo(b)fluoranthene	1.290	1.184	8.2	100	0.00
89	Benzo(k)fluoranthene	1.090	1.058	2.9	103	0.00
90 C	Benzo(a)pyrene	1.064	1.040	2.3	102	0.00
91	Dibenzo(a,h)anthracene	1.185	1.189	-0.3	101	0.00
92	Benzo(g,h,i)perylene	1.233	1.230	0.2	99	-0.01

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(#) = Out of Range

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