

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
 Data File : BF142009.D
 Acq On : 20 Mar 2025 14:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 14:29:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 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	78	0.00
2	1,4-Dioxane	0.502	0.460	8.4	71	-0.04
3	Pyridine	1.232	1.104	10.4	71	-0.03
4	n-Nitrosodimethylamine	0.587	0.510	13.1	68	-0.04
5 S	2-Fluorophenol	1.198	1.141	4.8	78	0.00
6	Aniline	1.505	1.379	8.4	74	0.00
7 S	Phenol-d6	1.526	1.456	4.6	79	0.00
8	2-Chlorophenol	1.329	1.250	5.9	78	0.00
9	Benzaldehyde	0.853	0.906	-6.2	91	0.00
10 C	Phenol	1.605	1.530	4.7	78	0.00
11	bis(2-Chloroethyl)ether	1.205	1.091	9.5	74	0.00
12	1,3-Dichlorobenzene	1.435	1.359	5.3	77	0.00
13 C	1,4-Dichlorobenzene	1.452	1.379	5.0	77	0.00
14	1,2-Dichlorobenzene	1.367	1.338	2.1	80	0.00
15	Benzyl Alcohol	1.233	1.171	5.0	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.241	14.7	71	0.00
17	2-Methylphenol	1.057	0.989	6.4	77	0.00
18	Hexachloroethane	0.544	0.514	5.5	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.829	15.4	71	-0.01
20	3+4-Methylphenols	1.354	1.210	10.6	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.479	0.467	2.5	73	0.00
23 S	Nitrobenzene-d5	0.355	0.361	-1.7	75	0.00
24	Nitrobenzene	0.353	0.354	-0.3	74	0.00
25	Isophorone	0.628	0.590	6.1	71	-0.01
26 C	2-Nitrophenol	0.173	0.191	-10.4	79	-0.01
27	2,4-Dimethylphenol	0.239	0.242	-1.3	76	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.361	8.4	70	0.00
29 C	2,4-Dichlorophenol	0.296	0.290	2.0	73	0.00
30	1,2,4-Trichlorobenzene	0.327	0.321	1.8	75	0.00
31	Naphthalene	1.027	0.988	3.8	73	0.00
32	Benzoic acid	0.210	0.224	-6.7	78	-0.01
33	4-Chloroaniline	0.363	0.334	8.0	69	0.00
34 C	Hexachlorobutadiene	0.213	0.214	-0.5	76	-0.01
35	Caprolactam	0.090	0.083	7.8	71	-0.01
36 C	4-Chloro-3-methylphenol	0.331	0.319	3.6	73	0.00
37	2-Methylnaphthalene	0.687	0.664	3.3	74	0.00
38	1-Methylnaphthalene	0.663	0.639	3.6	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.581	4.6	75	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.215	9.7	66	0.00
42 S	2,4,6-Tribromophenol	0.254	0.251	1.2	76	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.370	7.0	71	0.00
44	2,4,5-Trichlorophenol	0.403	0.385	4.5	75	0.00
45 S	2-Fluorobiphenyl	1.315	1.222	7.1	74	0.00
46	1,1'-Biphenyl	1.520	1.424	6.3	75	0.00
47	2-Chloronaphthalene	1.133	1.067	5.8	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.304	7.3	72	0.00
49	Acenaphthylene	1.681	1.587	5.6	74	0.00
50	Dimethylphthalate	1.401	1.306	6.8	75	0.00
51	2,6-Dinitrotoluene	0.292	0.283	3.1	76	0.00
52 C	Acenaphthene	1.181	1.124	4.8	75	0.00
53	3-Nitroaniline	0.296	0.268	9.5	70	0.00
54 P	2,4-Dinitrophenol	0.139	0.150	-7.9	81	0.00
55	Dibenzofuran	1.688	1.532	9.2	72	0.00
56 P	4-Nitrophenol	0.223	0.205	8.1	68	0.00
57	2,4-Dinitrotoluene	0.381	0.361	5.2	73	0.00
58	Fluorene	1.302	1.178	9.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.343	6.5	73	0.00
60	Diethylphthalate	1.397	1.224	12.4	70	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.617	9.1	73	0.00
62	4-Nitroaniline	0.288	0.248	13.9	65	0.00
63	Azobenzene	1.298	1.141	12.1	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.127	-6.7	76	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.620	4.2	73	0.00
67	4-Bromophenyl-phenylether	0.251	0.248	1.2	74	0.00
68	Hexachlorobenzene	0.275	0.279	-1.5	75	0.00
69	Atrazine	0.198	0.171	13.6	76	0.00
70 C	Pentachlorophenol	0.170	0.175	-2.9	72	0.00
71	Phenanthrene	1.080	1.047	3.1	73	0.00
72	Anthracene	1.084	1.054	2.8	73	0.00
73	Carbazole	0.935	0.852	8.9	68	0.00
74	Di-n-butylphthalate	1.240	1.079	13.0	67	0.00
75 C	Fluoranthene	1.146	0.956	16.6	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzidine	0.279	0.295	-5.7	48#	0.00
78	Pyrene	1.730	1.752	-1.3	63	0.00
79 S	Terphenyl-d14	1.353	1.348	0.4	62	0.00
80	Butylbenzylphthalate	0.677	0.653	3.5	58	0.00
81	Benzo(a)anthracene	1.312	1.304	0.6	60	0.00
82	3,3'-Dichlorobenzidine	0.379	0.386	-1.8	60	0.00
83	Chrysene	1.190	1.136	4.5	58	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.891	4.6	57	0.00
85 c	Di-n-octyl phthalate	1.299	1.351	-4.0	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.050	18.9	60	0.00
88	Benzo(b)fluoranthene	1.371	1.239	9.6	75	0.00
89	Benzo(k)fluoranthene	1.173	0.996	15.1	61	0.00
90 C	Benzo(a)pyrene	1.073	1.006	6.2	71	0.00
91	Dibenzo(a,h)anthracene	1.067	0.853	20.1	59	0.00
92	Benzo(g,h,i)perylene	1.055	0.857	18.8	59	0.00

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(#) = Out of Range

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