

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
 Data File : BF142092.D
 Acq On : 26 Mar 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 13:31:06 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	57	-0.01
2	1,4-Dioxane	0.502	0.509	-1.4	57	-0.06
3	Pyridine	1.232	1.193	3.2	55	-0.06
4	n-Nitrosodimethylamine	0.587	0.553	5.8	54	-0.06
5 S	2-Fluorophenol	1.198	1.203	-0.4	59	-0.01
6	Aniline	1.505	1.413	6.1	55	-0.01
7 S	Phenol-d6	1.526	1.465	4.0	57	0.00
8	2-Chlorophenol	1.329	1.311	1.4	59	-0.01
9	Benzaldehyde	0.853	1.471	-72.5#	107	-0.01
10 C	Phenol	1.605	1.548	3.6	57	-0.01
11	bis(2-Chloroethyl)ether	1.205	1.120	7.1	55	-0.01
12	1,3-Dichlorobenzene	1.435	1.435	0.0	59	-0.01
13 C	1,4-Dichlorobenzene	1.452	1.461	-0.6	59	-0.01
14	1,2-Dichlorobenzene	1.367	1.364	0.2	59	-0.01
15	Benzyl Alcohol	1.233	1.143	7.3	55	-0.01
16	2,2'-oxybis(1-Chloropropane	1.455	1.198	17.7	50#	-0.01
17	2-Methylphenol	1.057	0.986	6.7	55	-0.01
18	Hexachloroethane	0.544	0.532	2.2	58	-0.01
19 P	n-Nitroso-di-n-propylamine	0.980	0.827	15.6	51	-0.02
20	3+4-Methylphenols	1.354	1.260	6.9	55	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	53	-0.01
22	Acetophenone	0.479	0.475	0.8	55	-0.01
23 S	Nitrobenzene-d5	0.355	0.364	-2.5	56	-0.01
24	Nitrobenzene	0.353	0.352	0.3	54	-0.01
25	Isophorone	0.628	0.583	7.2	52	-0.01
26 C	2-Nitrophenol	0.173	0.189	-9.2	58	-0.01
27	2,4-Dimethylphenol	0.239	0.230	3.8	53	-0.01
28	bis(2-Chloroethoxy)methane	0.394	0.366	7.1	53	-0.01
29 C	2,4-Dichlorophenol	0.296	0.300	-1.4	56	0.00
30	1,2,4-Trichlorobenzene	0.327	0.340	-4.0	59	-0.01
31	Naphthalene	1.027	1.034	-0.7	56	-0.01
32	Benzoic acid	0.210	0.226	-7.6	58	-0.02
33	4-Chloroaniline	0.363	0.356	1.9	54	0.00
34 C	Hexachlorobutadiene	0.213	0.224	-5.2	59	-0.01
35	Caprolactam	0.090	0.094	-4.4	59	-0.02
36 C	4-Chloro-3-methylphenol	0.331	0.330	0.3	55	0.00
37	2-Methylnaphthalene	0.687	0.682	0.7	56	-0.01
38	1-Methylnaphthalene	0.663	0.659	0.6	56	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.621	-2.0	56	-0.01
41 P	Hexachlorocyclopentadiene	0.238	0.224	5.9	48#	-0.01
42 S	2,4,6-Tribromophenol	0.254	0.288	-13.4	62	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.407	-2.3	55	0.00
44	2,4,5-Trichlorophenol	0.403	0.415	-3.0	57	0.00
45 S	2-Fluorobiphenyl	1.315	1.316	-0.1	56	-0.01
46	1,1'-Biphenyl	1.520	1.506	0.9	55	-0.01
47	2-Chloronaphthalene	1.133	1.137	-0.4	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.334	-1.8	56	0.00
49	Acenaphthylene	1.681	1.719	-2.3	56	-0.01
50	Dimethylphthalate	1.401	1.406	-0.4	57	-0.01
51	2,6-Dinitrotoluene	0.292	0.307	-5.1	58	0.00
52 C	Acenaphthene	1.181	1.218	-3.1	57	0.00
53	3-Nitroaniline	0.296	0.315	-6.4	58	0.00
54 P	2,4-Dinitrophenol	0.139	0.177	-27.3#	67	0.00
55	Dibenzofuran	1.688	1.741	-3.1	58	0.00
56 P	4-Nitrophenol	0.223	0.255	-14.3	60	0.00
57	2,4-Dinitrotoluene	0.381	0.428	-12.3	61	-0.01
58	Fluorene	1.302	1.350	-3.7	59	-0.01
59	2,3,4,6-Tetrachlorophenol	0.367	0.392	-6.8	58	-0.01
60	Diethylphthalate	1.397	1.419	-1.6	57	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.685	-0.9	57	0.00
62	4-Nitroaniline	0.288	0.328	-13.9	61	0.00
63	Azobenzene	1.298	1.274	1.8	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.01
65	4,6-Dinitro-2-methylphenol	0.119	0.135	-13.4	65	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.622	3.9	59	0.00
67	4-Bromophenyl-phenylether	0.251	0.244	2.8	58	0.00
68	Hexachlorobenzene	0.275	0.283	-2.9	62	0.00
69	Atrazine	0.198	0.202	-2.0	72	0.00
70 C	Pentachlorophenol	0.170	0.182	-7.1	60	0.00
71	Phenanthrene	1.080	1.098	-1.7	62	0.00
72	Anthracene	1.084	1.091	-0.6	61	-0.01
73	Carbazole	0.935	0.973	-4.1	63	0.00
74	Di-n-butylphthalate	1.240	1.199	3.3	60	-0.01
75 C	Fluoranthene	1.146	1.175	-2.5	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzidine	0.279	0.418	-49.8#	67	0.00
78	Pyrene	1.730	1.763	-1.9	63	0.00
79 S	Terphenyl-d14	1.353	1.383	-2.2	62	0.00
80	Butylbenzylphthalate	0.677	0.637	5.9	56	-0.01
81	Benzo(a)anthracene	1.312	1.282	2.3	58	0.00
82	3,3'-Dichlorobenzidine	0.379	0.406	-7.1	63	0.00
83	Chrysene	1.190	1.236	-3.9	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.820	12.2	52	-0.01
85 c	Di-n-octyl phthalate	1.299	1.183	8.9	54	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.242	4.0	67	0.00
88	Benzo(b)fluoranthene	1.371	1.208	11.9	69	0.00
89	Benzo(k)fluoranthene	1.173	1.207	-2.9	69	0.00
90 C	Benzo(a)pyrene	1.073	1.083	-0.9	73	0.00
91	Dibenzo(a,h)anthracene	1.067	1.016	4.8	66	-0.01
92	Benzo(g,h,i)perylene	1.055	1.003	4.9	65	0.00

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(#) = Out of Range

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