

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
 Data File : BF142151.D
 Acq On : 28 Mar 2025 10:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 11:45:14 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	68	0.00
2	1,4-Dioxane	0.502	0.476	5.2	64	-0.05
3	Pyridine	1.232	1.150	6.7	64	-0.05
4	n-Nitrosodimethylamine	0.587	0.521	11.2	61	-0.05
5 S	2-Fluorophenol	1.198	1.191	0.6	70	-0.01
6	Aniline	1.505	1.379	8.4	64	-0.01
7 S	Phenol-d6	1.526	1.484	2.8	70	0.00
8	2-Chlorophenol	1.329	1.317	0.9	71	-0.01
9	Benzaldehyde	0.853	1.295	-51.8#	113	-0.01
10 C	Phenol	1.605	1.581	1.5	70	0.00
11	bis(2-Chloroethyl)ether	1.205	1.148	4.7	68	0.00
12	1,3-Dichlorobenzene	1.435	1.419	1.1	70	-0.01
13 C	1,4-Dichlorobenzene	1.452	1.450	0.1	71	0.00
14	1,2-Dichlorobenzene	1.367	1.371	-0.3	72	0.00
15	Benzyl Alcohol	1.233	1.166	5.4	67	-0.01
16	2,2'-oxybis(1-Chloropropane	1.455	1.180	18.9	59	-0.01
17	2-Methylphenol	1.057	0.971	8.1	65	0.00
18	Hexachloroethane	0.544	0.521	4.2	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.846	13.7	63	-0.01
20	3+4-Methylphenols	1.354	1.286	5.0	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.479	0.463	3.3	66	-0.01
23 S	Nitrobenzene-d5	0.355	0.337	5.1	64	-0.01
24	Nitrobenzene	0.353	0.336	4.8	64	0.00
25	Isophorone	0.628	0.582	7.3	64	-0.01
26 C	2-Nitrophenol	0.173	0.192	-11.0	73	-0.01
27	2,4-Dimethylphenol	0.239	0.228	4.6	65	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.373	5.3	66	0.00
29 C	2,4-Dichlorophenol	0.296	0.289	2.4	67	0.00
30	1,2,4-Trichlorobenzene	0.327	0.321	1.8	68	0.00
31	Naphthalene	1.027	1.022	0.5	69	0.00
32	Benzoic acid	0.210	0.226	-7.6	72	0.00
33	4-Chloroaniline	0.363	0.358	1.4	67	0.00
34 C	Hexachlorobutadiene	0.213	0.215	-0.9	70	-0.01
35	Caprolactam	0.090	0.091	-1.1	71	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.329	0.6	68	0.00
37	2-Methylnaphthalene	0.687	0.643	6.4	65	0.00
38	1-Methylnaphthalene	0.663	0.624	5.9	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.607	0.3	67	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.209	12.2	55	0.00
42 S	2,4,6-Tribromophenol	0.254	0.274	-7.9	72	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.394	1.0	65	0.00
44	2,4,5-Trichlorophenol	0.403	0.436	-8.2	73	0.00
45 S	2-Fluorobiphenyl	1.315	1.320	-0.4	69	-0.01
46	1,1'-Biphenyl	1.520	1.546	-1.7	70	0.00
47	2-Chloronaphthalene	1.133	1.150	-1.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.335	-2.1	68	0.00
49	Acenaphthylene	1.681	1.737	-3.3	69	0.00
50	Dimethylphthalate	1.401	1.410	-0.6	69	0.00
51	2,6-Dinitrotoluene	0.292	0.310	-6.2	71	0.00
52 C	Acenaphthene	1.181	1.235	-4.6	70	0.00
53	3-Nitroaniline	0.296	0.311	-5.1	69	0.00
54 P	2,4-Dinitrophenol	0.139	0.170	-22.3	78	0.00
55	Dibenzofuran	1.688	1.684	0.2	68	0.00
56 P	4-Nitrophenol	0.223	0.230	-3.1	66	0.00
57	2,4-Dinitrotoluene	0.381	0.409	-7.3	71	0.00
58	Fluorene	1.302	1.315	-1.0	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.403	-9.8	73	0.00
60	Diethylphthalate	1.397	1.399	-0.1	68	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.693	-2.1	70	0.00
62	4-Nitroaniline	0.288	0.307	-6.6	70	0.00
63	Azobenzene	1.298	1.204	7.2	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.142	-19.3	79	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.659	-1.9	72	0.00
67	4-Bromophenyl-phenylether	0.251	0.249	0.8	69	0.00
68	Hexachlorobenzene	0.275	0.284	-3.3	71	0.00
69	Atrazine	0.198	0.196	1.0	81	0.00
70 C	Pentachlorophenol	0.170	0.180	-5.9	69	0.00
71	Phenanthrene	1.080	1.085	-0.5	71	0.00
72	Anthracene	1.084	1.117	-3.0	72	0.00
73	Carbazole	0.935	0.970	-3.7	72	0.00
74	Di-n-butylphthalate	1.240	1.217	1.9	70	0.00
75 C	Fluoranthene	1.146	1.147	-0.1	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzidine	0.279	0.248	11.1	43#	0.00
78	Pyrene	1.730	1.788	-3.4	70	0.00
79 S	Terphenyl-d14	1.353	1.321	2.4	65	0.00
80	Butylbenzylphthalate	0.677	0.630	6.9	61	0.00
81	Benzo(a)anthracene	1.312	1.299	1.0	64	0.00
82	3,3'-Dichlorobenzidine	0.379	0.371	2.1	63	0.00
83	Chrysene	1.190	1.213	-1.9	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.841	10.0	59	-0.01
85 c	Di-n-octyl phthalate	1.299	1.182	9.0	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.214	6.2	67	0.01
88	Benzo(b)fluoranthene	1.371	1.325	3.4	78	0.00
89	Benzo(k)fluoranthene	1.173	1.060	9.6	63	0.00
90 C	Benzo(a)pyrene	1.073	1.067	0.6	73	0.00
91	Dibenzo(a,h)anthracene	1.067	0.973	8.8	65	0.00
92	Benzo(g,h,i)perylene	1.055	0.987	6.4	66	0.01

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(#) = Out of Range

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