

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
 Data File : BF141955.D
 Acq On : 14 Mar 2025 10:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 11:49:43 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	75	0.00
2	1,4-Dioxane	0.502	0.488	2.8	72	-0.02
3	Pyridine	1.232	1.167	5.3	71	-0.02
4	n-Nitrosodimethylamine	0.587	0.546	7.0	70	-0.02
5 S	2-Fluorophenol	1.198	1.136	5.2	74	0.00
6	Aniline	1.505	1.331	11.6	68	0.00
7 S	Phenol-d6	1.526	1.404	8.0	73	0.00
8	2-Chlorophenol	1.329	1.238	6.8	73	0.00
9	Benzaldehyde	0.853	0.712	16.5	68	0.00
10 C	Phenol	1.605	1.462	8.9	71	0.00
11	bis(2-Chloroethyl)ether	1.205	1.086	9.9	71	0.00
12	1,3-Dichlorobenzene	1.435	1.364	4.9	74	0.00
13 C	1,4-Dichlorobenzene	1.452	1.374	5.4	74	0.00
14	1,2-Dichlorobenzene	1.367	1.292	5.5	74	0.00
15	Benzyl Alcohol	1.233	1.119	9.2	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.221	16.1	67	0.00
17	2-Methylphenol	1.057	0.938	11.3	69	0.00
18	Hexachloroethane	0.544	0.508	6.6	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.822	16.1	67	-0.01
20	3+4-Methylphenols	1.354	1.212	10.5	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.479	0.454	5.2	69	0.00
23 S	Nitrobenzene-d5	0.355	0.345	2.8	69	0.00
24	Nitrobenzene	0.353	0.342	3.1	69	0.00
25	Isophorone	0.628	0.569	9.4	66	0.00
26 C	2-Nitrophenol	0.173	0.177	-2.3	71	0.00
27	2,4-Dimethylphenol	0.239	0.228	4.6	69	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.366	7.1	69	0.00
29 C	2,4-Dichlorophenol	0.296	0.284	4.1	69	0.00
30	1,2,4-Trichlorobenzene	0.327	0.323	1.2	73	0.00
31	Naphthalene	1.027	0.986	4.0	70	0.00
32	Benzoic acid	0.210	0.210	0.0	71	-0.02
33	4-Chloroaniline	0.363	0.332	8.5	66	0.00
34 C	Hexachlorobutadiene	0.213	0.213	0.0	73	0.00
35	Caprolactam	0.090	0.078	13.3	65	-0.01
36 C	4-Chloro-3-methylphenol	0.331	0.303	8.5	67	0.00
37	2-Methylnaphthalene	0.687	0.650	5.4	70	0.00
38	1-Methylnaphthalene	0.663	0.624	5.9	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.610	-0.2	69	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.231	2.9	62	0.00
42 S	2,4,6-Tribromophenol	0.254	0.243	4.3	65	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.391	1.8	66	0.00
44	2,4,5-Trichlorophenol	0.403	0.399	1.0	69	0.00
45 S	2-Fluorobiphenyl	1.315	1.292	1.7	69	0.00
46	1,1'-Biphenyl	1.520	1.493	1.8	69	0.00
47	2-Chloronaphthalene	1.133	1.110	2.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.310	5.5	65	0.00
49	Acenaphthylene	1.681	1.640	2.4	67	0.00
50	Dimethylphthalate	1.401	1.311	6.4	66	0.00
51	2,6-Dinitrotoluene	0.292	0.283	3.1	67	0.00
52 C	Acenaphthene	1.181	1.154	2.3	68	0.00
53	3-Nitroaniline	0.296	0.272	8.1	62	0.00
54 P	2,4-Dinitrophenol	0.139	0.145	-4.3	69	0.00
55	Dibenzofuran	1.688	1.615	4.3	67	0.00
56 P	4-Nitrophenol	0.223	0.214	4.0	62	0.00
57	2,4-Dinitrotoluene	0.381	0.365	4.2	65	-0.01
58	Fluorene	1.302	1.223	6.1	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.348	5.2	65	0.00
60	Diethylphthalate	1.397	1.281	8.3	64	0.00
61	4-Chlorophenyl-phenylether	0.679	0.644	5.2	67	0.00
62	4-Nitroaniline	0.288	0.253	12.2	59	0.00
63	Azobenzene	1.298	1.179	9.2	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.124	-4.2	65	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.639	1.2	66	0.00
67	4-Bromophenyl-phenylether	0.251	0.249	0.8	65	0.00
68	Hexachlorobenzene	0.275	0.277	-0.7	65	0.00
69	Atrazine	0.198	0.169	14.6	66	0.00
70 C	Pentachlorophenol	0.170	0.174	-2.4	62	0.00
71	Phenanthrene	1.080	1.039	3.8	64	0.00
72	Anthracene	1.084	1.042	3.9	63	0.00
73	Carbazole	0.935	0.865	7.5	61	0.00
74	Di-n-butylphthalate	1.240	1.090	12.1	59	0.00
75 C	Fluoranthene	1.146	0.995	13.2	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
77	Benzidine	0.279	0.272	2.5	41#	0.00
78	Pyrene	1.730	1.676	3.1	56	0.00
79 S	Terphenyl-d14	1.353	1.289	4.7	55	0.00
80	Butylbenzylphthalate	0.677	0.577	14.8	48#	0.00
81	Benzo(a)anthracene	1.312	1.231	6.2	52	0.00
82	3,3'-Dichlorobenzidine	0.379	0.389	-2.6	57	0.00
83	Chrysene	1.190	1.165	2.1	56	-0.01
84	Bis(2-ethylhexyl)phthalate	0.934	0.758	18.8	45#	0.00
85 c	Di-n-octyl phthalate	1.299	1.285	1.1	55	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.407	-8.7	79	0.00
88	Benzo(b)fluoranthene	1.371	1.153	15.9	68	0.00
89	Benzo(k)fluoranthene	1.173	1.077	8.2	64	0.00
90 C	Benzo(a)pyrene	1.073	1.019	5.0	71	-0.01
91	Dibenzo(a,h)anthracene	1.067	1.167	-9.4	78	-0.01
92	Benzo(g,h,i)perylene	1.055	1.169	-10.8	79	-0.01

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(#) = Out of Range

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