

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032525\
 Data File : BF142068.D
 Acq On : 25 Mar 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 11:20:23 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	72	0.00
2	1,4-Dioxane	0.502	0.460	8.4	66	-0.05
3	Pyridine	1.232	1.105	10.3	65	-0.04
4	n-Nitrosodimethylamine	0.587	0.495	15.7	61	-0.05
5 S	2-Fluorophenol	1.198	1.114	7.0	70	0.00
6	Aniline	1.505	1.332	11.5	65	0.00
7 S	Phenol-d6	1.526	1.410	7.6	70	0.00
8	2-Chlorophenol	1.329	1.259	5.3	72	0.00
9	Benzaldehyde	0.853	0.796	6.7	74	0.00
10 C	Phenol	1.605	1.469	8.5	69	0.00
11	bis(2-Chloroethyl)ether	1.205	1.073	11.0	67	0.00
12	1,3-Dichlorobenzene	1.435	1.369	4.6	72	0.00
13 C	1,4-Dichlorobenzene	1.452	1.394	4.0	72	0.00
14	1,2-Dichlorobenzene	1.367	1.295	5.3	71	0.00
15	Benzyl Alcohol	1.233	1.123	8.9	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.218	16.3	64	0.00
17	2-Methylphenol	1.057	0.968	8.4	69	0.00
18	Hexachloroethane	0.544	0.512	5.9	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.829	15.4	65	-0.01
20	3+4-Methylphenols	1.354	1.221	9.8	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.479	0.458	4.4	68	0.00
23 S	Nitrobenzene-d5	0.355	0.354	0.3	70	0.00
24	Nitrobenzene	0.353	0.340	3.7	67	0.00
25	Isophorone	0.628	0.562	10.5	64	-0.01
26 C	2-Nitrophenol	0.173	0.183	-5.8	72	0.00
27	2,4-Dimethylphenol	0.239	0.221	7.5	66	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.357	9.4	66	0.00
29 C	2,4-Dichlorophenol	0.296	0.293	1.0	70	0.00
30	1,2,4-Trichlorobenzene	0.327	0.321	1.8	71	0.00
31	Naphthalene	1.027	0.989	3.7	69	0.00
32	Benzoic acid	0.210	0.213	-1.4	70	-0.01
33	4-Chloroaniline	0.363	0.352	3.0	69	0.00
34 C	Hexachlorobutadiene	0.213	0.215	-0.9	72	-0.01
35	Caprolactam	0.090	0.086	4.4	70	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.313	5.4	68	0.00
37	2-Methylnaphthalene	0.687	0.645	6.1	68	0.00
38	1-Methylnaphthalene	0.663	0.629	5.1	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.584	4.1	69	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.202	15.1	57	0.00
42 S	2,4,6-Tribromophenol	0.254	0.262	-3.1	74	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.377	5.3	67	0.00
44	2,4,5-Trichlorophenol	0.403	0.413	-2.5	75	0.00
45 S	2-Fluorobiphenyl	1.315	1.251	4.9	70	0.00
46	1,1'-Biphenyl	1.520	1.429	6.0	69	0.00
47	2-Chloronaphthalene	1.133	1.072	5.4	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.311	5.2	68	0.00
49	Acenaphthylene	1.681	1.621	3.6	70	0.00
50	Dimethylphthalate	1.401	1.351	3.6	71	0.00
51	2,6-Dinitrotoluene	0.292	0.294	-0.7	72	0.00
52 C	Acenaphthene	1.181	1.158	1.9	71	0.00
53	3-Nitroaniline	0.296	0.280	5.4	67	0.00
54 P	2,4-Dinitrophenol	0.139	0.163	-17.3	81	0.00
55	Dibenzofuran	1.688	1.598	5.3	70	0.00
56 P	4-Nitrophenol	0.223	0.217	2.7	66	0.00
57	2,4-Dinitrotoluene	0.381	0.386	-1.3	72	0.00
58	Fluorene	1.302	1.253	3.8	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.370	-0.8	72	0.00
60	Diethylphthalate	1.397	1.339	4.2	70	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.658	3.1	72	0.00
62	4-Nitroaniline	0.288	0.271	5.9	66	0.00
63	Azobenzene	1.298	1.196	7.9	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.141	-18.5	80	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.639	1.2	71	0.00
67	4-Bromophenyl-phenylether	0.251	0.245	2.4	69	0.00
68	Hexachlorobenzene	0.275	0.279	-1.5	71	0.00
69	Atrazine	0.198	0.202	-2.0	85	0.00
70 C	Pentachlorophenol	0.170	0.174	-2.4	68	0.00
71	Phenanthrene	1.080	1.027	4.9	68	0.00
72	Anthracene	1.084	1.033	4.7	68	0.00
73	Carbazole	0.935	0.850	9.1	64	0.00
74	Di-n-butylphthalate	1.240	1.177	5.1	69	0.00
75 C	Fluoranthene	1.146	1.022	10.8	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
77	Benzydine	0.279	0.213	23.7	32#	0.00
78	Pyrene	1.730	1.878	-8.6	63	0.00
79 S	Terphenyl-d14	1.353	1.473	-8.9	62	0.00
80	Butylbenzylphthalate	0.677	0.684	-1.0	56	-0.01
81	Benzo(a)anthracene	1.312	1.276	2.7	54	0.00
82	3,3'-Dichlorobenzidine	0.379	0.376	0.8	54	0.00
83	Chrysene	1.190	1.130	5.0	54	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.885	5.2	53	-0.01
85 c	Di-n-octyl phthalate	1.299	1.257	3.2	54	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.090	15.8	56	0.00
88	Benzo(b)fluoranthene	1.371	1.263	7.9	70	0.00
89	Benzo(k)fluoranthene	1.173	0.993	15.3	55	0.00
90 C	Benzo(a)pyrene	1.073	0.998	7.0	64	0.00
91	Dibenzo(a,h)anthracene	1.067	0.858	19.6	54	0.00
92	Benzo(g,h,i)perylene	1.055	0.857	18.8	54	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0