

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141835.D
 Acq On : 05 Mar 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 11:27:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 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	86	0.00
2	1,4-Dioxane	0.568	0.571	-0.5	82	0.00
3	Pyridine	1.414	1.429	-1.1	83	0.00
4	n-Nitrosodimethylamine	0.680	0.693	-1.9	81	-0.01
5 S	2-Fluorophenol	1.252	1.263	-0.9	84	0.00
6	Aniline	1.695	1.679	0.9	79	0.00
7 S	Phenol-d6	1.630	1.613	1.0	82	0.00
8	2-Chlorophenol	1.355	1.354	0.1	82	0.00
9	Benzaldehyde	0.948	0.834	12.0	73	0.00
10 C	Phenol	1.742	1.734	0.5	82	0.00
11	bis(2-Chloroethyl)ether	1.328	1.232	7.2	79	0.00
12	1,3-Dichlorobenzene	1.451	1.431	1.4	81	0.00
13 C	1,4-Dichlorobenzene	1.462	1.450	0.8	82	0.00
14	1,2-Dichlorobenzene	1.365	1.348	1.2	82	0.00
15	Benzyl Alcohol	1.303	1.272	2.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.016	1.771	12.2	73	0.00
17	2-Methylphenol	1.118	1.094	2.1	80	0.00
18	Hexachloroethane	0.547	0.522	4.6	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.072	0.955	10.9	75	0.00
20	3+4-Methylphenols	1.392	1.384	0.6	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.487	0.480	1.4	79	0.00
23 S	Nitrobenzene-d5	0.313	0.371	-18.5	89	0.00
24	Nitrobenzene	0.335	0.375	-11.9	84	0.00
25	Isophorone	0.672	0.633	5.8	76	0.00
26 C	2-Nitrophenol	0.127	0.179	-40.9#	102	0.00
27	2,4-Dimethylphenol	0.247	0.248	-0.4	80	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.395	7.9	74	0.00
29 C	2,4-Dichlorophenol	0.285	0.291	-2.1	80	0.00
30	1,2,4-Trichlorobenzene	0.312	0.312	0.0	80	0.00
31	Naphthalene	1.028	1.017	1.1	80	0.00
32	Benzoic acid	0.179	0.248	-38.5#	106	-0.01
33	4-Chloroaniline	0.377	0.378	-0.3	81	0.00
34 C	Hexachlorobutadiene	0.194	0.187	3.6	77	0.00
35	Caprolactam	0.088	0.098	-11.4	88	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.324	-2.2	81	0.00
37	2-Methylnaphthalene	0.674	0.657	2.5	79	0.00
38	1-Methylnaphthalene	0.647	0.645	0.3	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.577	0.2	80	0.00
41 P	Hexachlorocyclopentadiene	0.241	0.235	2.5	74	0.00
42 S	2,4,6-Tribromophenol	0.188	0.210	-11.7	85	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.395	-5.9	81	0.00
44	2,4,5-Trichlorophenol	0.369	0.412	-11.7	87	0.00
45 S	2-Fluorobiphenyl	1.247	1.230	1.4	81	0.00
46	1,1'-Biphenyl	1.522	1.505	1.1	80	0.00
47	2-Chloronaphthalene	1.124	1.144	-1.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.374	-43.8#	101	0.00
49	Acenaphthylene	1.685	1.726	-2.4	82	0.00
50	Dimethylphthalate	1.339	1.326	1.0	79	-0.01
51	2,6-Dinitrotoluene	0.226	0.297	-31.4#	94	0.00
52 C	Acenaphthene	1.137	1.188	-4.5	84	0.00
53	3-Nitroaniline	0.241	0.328	-36.1#	96	0.00
54 P	2,4-Dinitrophenol	0.089	0.149	-67.4#	131	0.00
55	Dibenzofuran	1.654	1.670	-1.0	82	0.00
56 P	4-Nitrophenol	0.198	0.283	-42.9#	101	0.00
57	2,4-Dinitrotoluene	0.269	0.392	-45.7#	102	0.00
58	Fluorene	1.239	1.253	-1.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.351	-9.3	84	0.00
60	Diethylphthalate	1.343	1.320	1.7	77	-0.01
61	4-Chlorophenyl-phenylether	0.621	0.606	2.4	79	0.00
62	4-Nitroaniline	0.229	0.330	-44.1#	100	-0.01
63	Azobenzene	1.414	1.353	4.3	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.081	0.122	-50.6#	119	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.638	2.9	81	0.00
67	4-Bromophenyl-phenylether	0.234	0.223	4.7	79	0.00
68	Hexachlorobenzene	0.247	0.245	0.8	82	0.00
69	Atrazine	0.181	0.156	13.8	74	0.00
70 C	Pentachlorophenol	0.156	0.176	-12.8	89	0.00
71	Phenanthrene	1.070	1.082	-1.1	85	0.00
72	Anthracene	1.072	1.088	-1.5	86	0.00
73	Carbazole	0.947	0.990	-4.5	88	0.00
74	Di-n-butylphthalate	1.200	1.131	5.7	79	0.00
75 C	Fluoranthene	1.096	1.157	-5.6	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.252	0.382	-51.6#	139	0.00
78	Pyrene	1.732	1.722	0.6	91	0.00
79 S	Terphenyl-d14	1.236	1.190	3.7	89	0.00
80	Butylbenzylphthalate	0.629	0.646	-2.7	92	-0.01
81	Benzo(a)anthracene	1.321	1.308	1.0	94	0.00
82	3,3'-Dichlorobenzidine	0.379	0.382	-0.8	92	-0.01
83	Chrysene	1.218	1.190	2.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.807	-3.1	92	-0.01
85 c	Di-n-octyl phthalate	1.173	1.132	3.5	82	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.01
87	Indeno(1,2,3-cd)pyrene	1.274	1.310	-2.8	88	-0.02
88	Benzo(b)fluoranthene	1.362	1.368	-0.4	95	-0.01
89	Benzo(k)fluoranthene	1.158	1.057	8.7	79	-0.01
90 C	Benzo(a)pyrene	1.093	1.074	1.7	87	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.067	-2.6	87	-0.01
92	Benzo(g,h,i)perylene	1.065	1.105	-3.8	89	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1