

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
 Data File : BF141811.D
 Acq On : 03 Mar 2025 14:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 15:34:23 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	116	0.00
2	1,4-Dioxane	0.568	0.571	-0.5	111	0.00
3	Pyridine	1.414	1.405	0.6	110	0.00
4	n-Nitrosodimethylamine	0.680	0.694	-2.1	110	0.00
5 S	2-Fluorophenol	1.252	1.206	3.7	108	0.00
6	Aniline	1.695	1.633	3.7	104	0.00
7 S	Phenol-d6	1.630	1.561	4.2	107	0.00
8	2-Chlorophenol	1.355	1.309	3.4	107	0.00
9	Benzaldehyde	0.948	0.816	13.9	96	0.00
10 C	Phenol	1.742	1.675	3.8	106	0.00
11	bis(2-Chloroethyl)ether	1.328	1.295	2.5	112	0.00
12	1,3-Dichlorobenzene	1.451	1.422	2.0	109	0.00
13 C	1,4-Dichlorobenzene	1.462	1.430	2.2	109	0.00
14	1,2-Dichlorobenzene	1.365	1.324	3.0	109	0.00
15	Benzyl Alcohol	1.303	1.241	4.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.016	1.972	2.2	110	0.00
17	2-Methylphenol	1.118	1.084	3.0	108	0.00
18	Hexachloroethane	0.547	0.527	3.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.072	1.002	6.5	107	0.00
20	3+4-Methylphenols	1.392	1.327	4.7	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.487	0.481	1.2	107	0.00
23 S	Nitrobenzene-d5	0.313	0.341	-8.9	110	0.00
24	Nitrobenzene	0.335	0.356	-6.3	108	0.00
25	Isophorone	0.672	0.654	2.7	106	0.00
26 C	2-Nitrophenol	0.127	0.137	-7.9	105	0.00
27	2,4-Dimethylphenol	0.247	0.244	1.2	106	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.420	2.1	107	0.00
29 C	2,4-Dichlorophenol	0.285	0.286	-0.4	106	0.00
30	1,2,4-Trichlorobenzene	0.312	0.312	0.0	108	0.00
31	Naphthalene	1.028	1.010	1.8	107	0.00
32	Benzoic acid	0.179	0.184	-2.8	106	0.00
33	4-Chloroaniline	0.377	0.368	2.4	107	0.00
34 C	Hexachlorobutadiene	0.194	0.194	0.0	108	0.00
35	Caprolactam	0.088	0.088	0.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.311	1.9	105	0.00
37	2-Methylnaphthalene	0.674	0.657	2.5	107	0.00
38	1-Methylnaphthalene	0.647	0.635	1.9	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.577	0.2	107	0.00
41 P	Hexachlorocyclopentadiene	0.241	0.235	2.5	99	0.00
42 S	2,4,6-Tribromophenol	0.188	0.187	0.5	102	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.367	1.6	101	0.00
44	2,4,5-Trichlorophenol	0.369	0.391	-6.0	111	0.00
45 S	2-Fluorobiphenyl	1.247	1.214	2.6	107	0.00
46	1,1'-Biphenyl	1.522	1.522	0.0	109	0.00
47	2-Chloronaphthalene	1.124	1.134	-0.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.310	-19.2	113	0.00
49	Acenaphthylene	1.685	1.682	0.2	107	0.00
50	Dimethylphthalate	1.339	1.335	0.3	107	0.00
51	2,6-Dinitrotoluene	0.226	0.259	-14.6	110	0.00
52 C	Acenaphthene	1.137	1.136	0.1	108	0.00
53	3-Nitroaniline	0.241	0.276	-14.5	108	0.00
54 P	2,4-Dinitrophenol	0.089	0.096	-7.9	113	0.00
55	Dibenzofuran	1.654	1.635	1.1	107	0.00
56 P	4-Nitrophenol	0.198	0.219	-10.6	105	0.00
57	2,4-Dinitrotoluene	0.269	0.324	-20.4	113	0.00
58	Fluorene	1.239	1.208	2.5	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.333	-3.7	107	0.00
60	Diethylphthalate	1.343	1.344	-0.1	106	0.00
61	4-Chlorophenyl-phenylether	0.621	0.606	2.4	107	0.00
62	4-Nitroaniline	0.229	0.271	-18.3	111	0.00
63	Azobenzene	1.414	1.407	0.5	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.081	0.087	-7.4	109	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.650	1.1	106	0.00
67	4-Bromophenyl-phenylether	0.234	0.236	-0.9	107	0.00
68	Hexachlorobenzene	0.247	0.249	-0.8	107	0.00
69	Atrazine	0.181	0.169	6.6	102	0.00
70 C	Pentachlorophenol	0.156	0.160	-2.6	103	0.00
71	Phenanthrene	1.070	1.067	0.3	108	0.00
72	Anthracene	1.072	1.051	2.0	107	0.00
73	Carbazole	0.947	0.935	1.3	106	0.00
74	Di-n-butylphthalate	1.200	1.195	0.4	107	0.00
75 C	Fluoranthene	1.096	1.069	2.5	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.252	0.453	-79.8#	184#	0.00
78	Pyrene	1.732	1.812	-4.6	106	0.00
79 S	Terphenyl-d14	1.236	1.265	-2.3	106	0.00
80	Butylbenzylphthalate	0.629	0.673	-7.0	106	0.00
81	Benzo(a)anthracene	1.321	1.300	1.6	104	0.00
82	3,3'-Dichlorobenzidine	0.379	0.383	-1.1	103	0.00
83	Chrysene	1.218	1.182	3.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.875	-11.7	111	0.00
85 c	Di-n-octyl phthalate	1.173	1.201	-2.4	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.319	-3.5	95	0.00
88	Benzo(b)fluoranthene	1.362	1.429	-4.9	106	0.00
89	Benzo(k)fluoranthene	1.158	1.071	7.5	86	0.00
90 C	Benzo(a)pyrene	1.093	1.088	0.5	94	0.00
91	Dibenzo(a,h)anthracene	1.040	1.095	-5.3	96	0.00
92	Benzo(g,h,i)perylene	1.065	1.113	-4.5	96	0.00

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(#) = Out of Range

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