

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142391.D
 Acq On : 15 May 2025 13:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 14:49:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	77	0.00
2	1,4-Dioxane	0.528	0.512	3.0	78	0.00
3	Pyridine	1.239	1.314	-6.1	86	0.00
4	n-Nitrosodimethylamine	0.720	0.689	4.3	76	0.00
5 S	2-Fluorophenol	1.172	1.203	-2.6	82	0.00
6	Aniline	1.413	1.915	-35.5#	101	0.00
7 S	Phenol-d6	1.441	1.447	-0.4	81	0.00
8	2-Chlorophenol	1.252	1.315	-5.0	83	0.00
9	Benzaldehyde	0.843	0.813	3.6	85	0.00
10 C	Phenol	1.527	1.640	-7.4	86	0.00
11	bis(2-Chloroethyl)ether	1.506	1.172	22.2	67	0.00
12	1,3-Dichlorobenzene	1.432	1.418	1.0	81	0.00
13 C	1,4-Dichlorobenzene	1.438	1.425	0.9	80	0.00
14	1,2-Dichlorobenzene	1.380	1.363	1.2	80	0.00
15	Benzyl Alcohol	0.933	1.030	-10.4	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.025	10.0	73	0.00
17	2-Methylphenol	1.014	1.011	0.3	80	0.00
18	Hexachloroethane	0.478	0.492	-2.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.836	6.2	75	0.00
20	3+4-Methylphenols	1.265	1.273	-0.6	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.445	0.431	3.1	77	0.00
23 S	Nitrobenzene-d5	0.328	0.364	-11.0	83	0.00
24	Nitrobenzene	0.309	0.335	-8.4	81	0.00
25	Isophorone	0.621	0.594	4.3	76	0.00
26 C	2-Nitrophenol	0.129	0.183	-41.9#	103	0.00
27	2,4-Dimethylphenol	0.312	0.320	-2.6	80	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.372	6.8	74	0.00
29 C	2,4-Dichlorophenol	0.265	0.283	-6.8	80	0.00
30	1,2,4-Trichlorobenzene	0.299	0.300	-0.3	80	0.00
31	Naphthalene	0.969	0.958	1.1	79	0.00
32	Benzoic acid	0.150	0.202	-34.7#	108	0.00
33	4-Chloroaniline	0.396	0.394	0.5	77	-0.02
34 C	Hexachlorobutadiene	0.177	0.182	-2.8	81	0.00
35	Caprolactam	0.077	0.086	-11.7	82	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.283	-2.5	79	0.00
37	2-Methylnaphthalene	0.602	0.589	2.2	77	0.00
38	1-Methylnaphthalene	0.628	0.610	2.9	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.568	-1.6	80	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.392	-13.6	83	0.00
42 S	2,4,6-Tribromophenol	0.193	0.222	-15.0	84	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.391	-11.1	81	0.00
44	2,4,5-Trichlorophenol	0.375	0.400	-6.7	80	0.00
45 S	2-Fluorobiphenyl	1.403	1.336	4.8	76	0.00
46	1,1'-Biphenyl	1.533	1.493	2.6	77	0.00
47	2-Chloronaphthalene	1.140	1.130	0.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.352	-20.5	86	0.00
49	Acenaphthylene	1.908	1.885	1.2	77	0.00
50	Dimethylphthalate	1.284	1.277	0.5	77	0.00
51	2,6-Dinitrotoluene	0.240	0.283	-17.9	84	0.00
52 C	Acenaphthene	1.147	1.148	-0.1	78	0.00
53	3-Nitroaniline	0.282	0.326	-15.6	83	0.00
54 P	2,4-Dinitrophenol	0.102	0.159	-55.9#	119	0.00
55	Dibenzofuran	1.693	1.652	2.4	77	0.00
56 P	4-Nitrophenol	0.212	0.259	-22.2	88	0.00
57	2,4-Dinitrotoluene	0.308	0.385	-25.0#	88	0.00
58	Fluorene	1.292	1.257	2.7	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.339	-9.7	81	0.00
60	Diethylphthalate	1.283	1.218	5.1	73	0.00
61	4-Chlorophenyl-phenylether	0.623	0.608	2.4	76	0.00
62	4-Nitroaniline	0.223	0.293	-31.4#	95	0.00
63	Azobenzene	1.226	1.133	7.6	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.120	-46.3#	109	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.654	1.8	76	0.00
67	4-Bromophenyl-phenylether	0.227	0.224	1.3	76	0.00
68	Hexachlorobenzene	0.249	0.251	-0.8	77	0.00
69	Atrazine	0.175	0.184	-5.1	77	0.00
70 C	Pentachlorophenol	0.131	0.160	-22.1#	84	0.00
71	Phenanthrene	1.048	1.024	2.3	76	0.00
72	Anthracene	1.077	1.062	1.4	76	0.00
73	Carbazole	0.966	0.948	1.9	75	0.00
74	Di-n-butylphthalate	1.016	0.982	3.3	71	0.00
75 C	Fluoranthene	1.048	0.996	5.0	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.363	0.596	-64.2#	107	-0.01
78	Pyrene	1.780	1.890	-6.2	71	0.00
79 S	Terphenyl-d14	1.351	1.383	-2.4	71	0.00
80	Butylbenzylphthalate	0.449	0.500	-11.4	69	0.00
81	Benzo(a)anthracene	1.295	1.335	-3.1	69	0.00
82	3,3'-Dichlorobenzidine	0.301	0.418	-38.9#	91	0.00
83	Chrysene	1.206	1.161	3.7	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.629	-9.8	67	0.00
85 c	Di-n-octyl phthalate	1.057	1.255	-18.7	78	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.484	-6.7	81	0.00
88	Benzo(b)fluoranthene	1.211	1.234	-1.9	80	0.00
89	Benzo(k)fluoranthene	1.109	0.959	13.5	70	-0.01
90 C	Benzo(a)pyrene	1.085	1.102	-1.6	78	0.00
91	Dibenzo(a,h)anthracene	1.149	1.193	-3.8	79	-0.01
92	Benzo(g,h,i)perylene	1.141	1.188	-4.1	80	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2