

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141858.D
 Acq On : 06 Mar 2025 09:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 10:25:20 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	72	0.00
2	1,4-Dioxane	0.568	0.556	2.1	67	-0.02
3	Pyridine	1.414	1.372	3.0	67	-0.02
4	n-Nitrosodimethylamine	0.680	0.662	2.6	65	-0.02
5 S	2-Fluorophenol	1.252	1.263	-0.9	71	0.00
6	Aniline	1.695	1.594	6.0	64	0.00
7 S	Phenol-d6	1.630	1.584	2.8	68	0.00
8	2-Chlorophenol	1.355	1.366	-0.8	70	0.00
9	Benzaldehyde	0.948	0.847	10.7	62	0.00
10 C	Phenol	1.742	1.692	2.9	67	0.00
11	bis(2-Chloroethyl)ether	1.328	1.246	6.2	67	0.00
12	1,3-Dichlorobenzene	1.451	1.457	-0.4	70	0.00
13 C	1,4-Dichlorobenzene	1.462	1.504	-2.9	72	0.00
14	1,2-Dichlorobenzene	1.365	1.366	-0.1	70	0.00
15	Benzyl Alcohol	1.303	1.261	3.2	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.016	1.664	17.5	58	0.00
17	2-Methylphenol	1.118	1.076	3.8	67	0.00
18	Hexachloroethane	0.547	0.554	-1.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.072	0.946	11.8	63	0.00
20	3+4-Methylphenols	1.392	1.366	1.9	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.487	0.490	-0.6	67	0.00
23 S	Nitrobenzene-d5	0.313	0.382	-22.0	76	0.00
24	Nitrobenzene	0.335	0.382	-14.0	71	0.00
25	Isophorone	0.672	0.635	5.5	63	0.00
26 C	2-Nitrophenol	0.127	0.188	-48.0#	88	0.00
27	2,4-Dimethylphenol	0.247	0.253	-2.4	67	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.412	4.0	64	0.00
29 C	2,4-Dichlorophenol	0.285	0.305	-7.0	69	0.00
30	1,2,4-Trichlorobenzene	0.312	0.332	-6.4	70	0.00
31	Naphthalene	1.028	1.054	-2.5	68	0.00
32	Benzoic acid	0.179	0.250	-39.7#	88	-0.02
33	4-Chloroaniline	0.377	0.374	0.8	67	0.00
34 C	Hexachlorobutadiene	0.194	0.208	-7.2	71	0.00
35	Caprolactam	0.088	0.093	-5.7	68	-0.01
36 C	4-Chloro-3-methylphenol	0.317	0.330	-4.1	68	0.00
37	2-Methylnaphthalene	0.674	0.684	-1.5	68	0.00
38	1-Methylnaphthalene	0.647	0.657	-1.5	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.607	-5.0	70	0.00
41 P	Hexachlorocyclopentadiene	0.241	0.266	-10.4	69	0.00
42 S	2,4,6-Tribromophenol	0.188	0.224	-19.1	76	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.399	-7.0	68	0.00
44	2,4,5-Trichlorophenol	0.369	0.413	-11.9	73	0.00
45 S	2-Fluorobiphenyl	1.247	1.292	-3.6	71	0.00
46	1,1'-Biphenyl	1.522	1.560	-2.5	69	0.00
47	2-Chloronaphthalene	1.124	1.157	-2.9	69	0.00

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48	2-Nitroaniline	0.260	0.356	-36.9#	80	0.00
49	Acenaphthylene	1.685	1.735	-3.0	68	-0.01
50	Dimethylphthalate	1.339	1.363	-1.8	68	-0.01
51	2,6-Dinitrotoluene	0.226	0.300	-32.7#	79	-0.01
52 C	Acenaphthene	1.137	1.209	-6.3	71	0.00
53	3-Nitroaniline	0.241	0.314	-30.3#	77	0.00
54 P	2,4-Dinitrophenol	0.089	0.159	-78.7#	116	0.00
55	Dibenzofuran	1.654	1.682	-1.7	68	0.00
56 P	4-Nitrophenol	0.198	0.262	-32.3#	77	0.00
57	2,4-Dinitrotoluene	0.269	0.396	-47.2#	85	0.00
58	Fluorene	1.239	1.270	-2.5	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.362	-12.8	72	0.00
60	Diethylphthalate	1.343	1.344	-0.1	66	-0.01
61	4-Chlorophenyl-phenylether	0.621	0.640	-3.1	70	0.00
62	4-Nitroaniline	0.229	0.307	-34.1#	78	-0.01
63	Azobenzene	1.414	1.358	4.0	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.081	0.132	-63.0#	102	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.670	-2.0	68	0.00
67	4-Bromophenyl-phenylether	0.234	0.243	-3.8	69	0.00
68	Hexachlorobenzene	0.247	0.266	-7.7	71	0.00
69	Atrazine	0.181	0.155	14.4	58	-0.01
70 C	Pentachlorophenol	0.156	0.186	-19.2	74	0.00
71	Phenanthrene	1.070	1.115	-4.2	70	0.00
72	Anthracene	1.072	1.115	-4.0	70	0.00
73	Carbazole	0.947	0.988	-4.3	69	0.00
74	Di-n-butylphthalate	1.200	1.188	1.0	66	0.00
75 C	Fluoranthene	1.096	1.142	-4.2	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.252	0.404	-60.3#	107	0.00
78	Pyrene	1.732	1.820	-5.1	70	0.00
79 S	Terphenyl-d14	1.236	1.301	-5.3	71	-0.01
80	Butylbenzylphthalate	0.629	0.650	-3.3	67	-0.01
81	Benzo(a)anthracene	1.321	1.360	-3.0	72	0.00
82	3,3'-Dichlorobenzidine	0.379	0.405	-6.9	71	-0.01
83	Chrysene	1.218	1.218	0.0	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.799	-2.0	66	-0.01
85 c	Di-n-octyl phthalate	1.173	1.163	0.9	61	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.507	-18.3	76	-0.01
88	Benzo(b)fluoranthene	1.362	1.388	-1.9	72	-0.01
89	Benzo(k)fluoranthene	1.158	1.073	7.3	60	-0.01
90 C	Benzo(a)pyrene	1.093	1.113	-1.8	67	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.220	-17.3	74	-0.01
92	Benzo(g,h,i)perylene	1.065	1.282	-20.4	77	-0.01

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(#) = Out of Range

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