

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142127.D
 Acq On : 27 Mar 2025 16:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 16:42:55 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	64	-0.01
2	1,4-Dioxane	0.502	0.504	-0.4	64	-0.06
3	Pyridine	1.232	1.157	6.1	61	-0.06
4	n-Nitrosodimethylamine	0.587	0.528	10.1	58	-0.06
5 S	2-Fluorophenol	1.198	1.188	0.8	67	-0.01
6	Aniline	1.505	1.357	9.8	60	-0.01
7 S	Phenol-d6	1.526	1.445	5.3	65	0.00
8	2-Chlorophenol	1.329	1.300	2.2	67	-0.01
9	Benzaldehyde	0.853	1.452	-70.2#	120	-0.01
10 C	Phenol	1.605	1.537	4.2	64	-0.01
11	bis(2-Chloroethyl)ether	1.205	1.120	7.1	63	-0.01
12	1,3-Dichlorobenzene	1.435	1.409	1.8	66	-0.01
13 C	1,4-Dichlorobenzene	1.452	1.438	1.0	66	-0.01
14	1,2-Dichlorobenzene	1.367	1.342	1.8	66	0.00
15	Benzyl Alcohol	1.233	1.177	4.5	64	-0.01
16	2,2'-oxybis(1-Chloropropane	1.455	1.231	15.4	58	-0.01
17	2-Methylphenol	1.057	1.000	5.4	64	0.00
18	Hexachloroethane	0.544	0.525	3.5	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.863	11.9	61	-0.02
20	3+4-Methylphenols	1.354	1.271	6.1	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22	Acetophenone	0.479	0.460	4.0	63	-0.01
23 S	Nitrobenzene-d5	0.355	0.350	1.4	63	-0.01
24	Nitrobenzene	0.353	0.350	0.8	64	0.00
25	Isophorone	0.628	0.588	6.4	62	-0.01
26 C	2-Nitrophenol	0.173	0.188	-8.7	68	-0.01
27	2,4-Dimethylphenol	0.239	0.226	5.4	62	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.378	4.1	64	-0.01
29 C	2,4-Dichlorophenol	0.296	0.295	0.3	65	0.00
30	1,2,4-Trichlorobenzene	0.327	0.333	-1.8	68	-0.01
31	Naphthalene	1.027	1.010	1.7	65	-0.01
32	Benzoic acid	0.210	0.214	-1.9	65	-0.01
33	4-Chloroaniline	0.363	0.348	4.1	63	0.00
34 C	Hexachlorobutadiene	0.213	0.221	-3.8	68	-0.01
35	Caprolactam	0.090	0.089	1.1	67	-0.01
36 C	4-Chloro-3-methylphenol	0.331	0.318	3.9	63	0.00
37	2-Methylnaphthalene	0.687	0.674	1.9	65	0.00
38	1-Methylnaphthalene	0.663	0.651	1.8	66	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.627	-3.0	67	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.232	2.5	59	-0.01
42 S	2,4,6-Tribromophenol	0.254	0.278	-9.4	70	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.405	-1.8	64	0.00
44	2,4,5-Trichlorophenol	0.403	0.421	-4.5	68	0.00
45 S	2-Fluorobiphenyl	1.315	1.311	0.3	66	-0.01
46	1,1'-Biphenyl	1.520	1.529	-0.6	66	0.00
47	2-Chloronaphthalene	1.133	1.146	-1.1	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.320	2.4	63	0.00
49	Acenaphthylene	1.681	1.681	0.0	65	0.00
50	Dimethylphthalate	1.401	1.430	-2.1	68	0.00
51	2,6-Dinitrotoluene	0.292	0.307	-5.1	68	0.00
52 C	Acenaphthene	1.181	1.199	-1.5	66	0.00
53	3-Nitroaniline	0.296	0.289	2.4	62	0.00
54 P	2,4-Dinitrophenol	0.139	0.164	-18.0	73	0.00
55	Dibenzofuran	1.688	1.705	-1.0	67	0.00
56 P	4-Nitrophenol	0.223	0.217	2.7	60	0.00
57	2,4-Dinitrotoluene	0.381	0.412	-8.1	69	0.00
58	Fluorene	1.302	1.321	-1.5	68	-0.01
59	2,3,4,6-Tetrachlorophenol	0.367	0.394	-7.4	69	0.00
60	Diethylphthalate	1.397	1.427	-2.1	67	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.701	-3.2	69	0.00
62	4-Nitroaniline	0.288	0.282	2.1	62	0.00
63	Azobenzene	1.298	1.246	4.0	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.137	-15.1	74	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.649	-0.3	68	0.00
67	4-Bromophenyl-phenylether	0.251	0.255	-1.6	68	0.00
68	Hexachlorobenzene	0.275	0.292	-6.2	70	0.00
69	Atrazine	0.198	0.204	-3.0	81	0.00
70 C	Pentachlorophenol	0.170	0.178	-4.7	65	0.00
71	Phenanthrene	1.080	1.070	0.9	67	0.00
72	Anthracene	1.084	1.078	0.6	67	0.00
73	Carbazole	0.935	0.885	5.3	63	0.00
74	Di-n-butylphthalate	1.240	1.248	-0.6	69	0.00
75 C	Fluoranthene	1.146	1.052	8.2	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzydine	0.279	0.407	-45.9#	65	0.00
78	Pyrene	1.730	1.702	1.6	61	0.00
79 S	Terphenyl-d14	1.353	1.370	-1.3	62	0.00
80	Butylbenzylphthalate	0.677	0.646	4.6	57	-0.01
81	Benzo(a)anthracene	1.312	1.327	-1.1	60	0.00
82	3,3'-Dichlorobenzidine	0.379	0.438	-15.6	68	0.00
83	Chrysene	1.190	1.216	-2.2	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.876	6.2	56	-0.01
85 c	Di-n-octyl phthalate	1.299	1.414	-8.9	64	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.268	2.0	82	0.00
88	Benzo(b)fluoranthene	1.371	1.208	11.9	83	0.00
89	Benzo(k)fluoranthene	1.173	1.121	4.4	77	0.00
90 C	Benzo(a)pyrene	1.073	1.076	-0.3	86	0.00
91	Dibenzo(a,h)anthracene	1.067	1.035	3.0	80	0.00
92	Benzo(g,h,i)perylene	1.055	1.015	3.8	79	0.00

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(#) = Out of Range

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