

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031225\
 Data File : BF141931.D
 Acq On : 12 Mar 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 11:51:51 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	74	0.00
2	1,4-Dioxane	0.502	0.484	3.6	71	-0.03
3	Pyridine	1.232	1.184	3.9	72	-0.02
4	n-Nitrosodimethylamine	0.587	0.560	4.6	71	-0.03
5 S	2-Fluorophenol	1.198	1.173	2.1	75	0.00
6	Aniline	1.505	1.381	8.2	70	0.00
7 S	Phenol-d6	1.526	1.445	5.3	74	0.00
8	2-Chlorophenol	1.329	1.270	4.4	74	0.00
9	Benzaldehyde	0.853	0.814	4.6	77	0.00
10 C	Phenol	1.605	1.537	4.2	74	0.00
11	bis(2-Chloroethyl)ether	1.205	1.109	8.0	71	0.00
12	1,3-Dichlorobenzene	1.435	1.368	4.7	74	0.00
13 C	1,4-Dichlorobenzene	1.452	1.392	4.1	74	0.00
14	1,2-Dichlorobenzene	1.367	1.308	4.3	74	0.00
15	Benzyl Alcohol	1.233	1.170	5.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.263	13.2	68	0.00
17	2-Methylphenol	1.057	0.974	7.9	71	0.00
18	Hexachloroethane	0.544	0.519	4.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.856	12.7	69	0.00
20	3+4-Methylphenols	1.354	1.263	6.7	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.479	0.458	4.4	71	0.00
23 S	Nitrobenzene-d5	0.355	0.352	0.8	72	0.00
24	Nitrobenzene	0.353	0.344	2.5	71	0.00
25	Isophorone	0.628	0.581	7.5	69	0.00
26 C	2-Nitrophenol	0.173	0.176	-1.7	71	0.00
27	2,4-Dimethylphenol	0.239	0.227	5.0	70	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.365	7.4	70	0.00
29 C	2,4-Dichlorophenol	0.296	0.285	3.7	71	0.00
30	1,2,4-Trichlorobenzene	0.327	0.318	2.8	73	0.00
31	Naphthalene	1.027	0.997	2.9	72	0.00
32	Benzoic acid	0.210	0.221	-5.2	76	-0.01
33	4-Chloroaniline	0.363	0.342	5.8	69	0.00
34 C	Hexachlorobutadiene	0.213	0.209	1.9	73	0.00
35	Caprolactam	0.090	0.086	4.4	73	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.312	5.7	70	0.00
37	2-Methylnaphthalene	0.687	0.654	4.8	71	0.00
38	1-Methylnaphthalene	0.663	0.629	5.1	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.594	2.5	71	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.247	-3.8	70	0.00
42 S	2,4,6-Tribromophenol	0.254	0.254	0.0	72	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.392	1.5	69	0.00
44	2,4,5-Trichlorophenol	0.403	0.388	3.7	70	0.00
45 S	2-Fluorobiphenyl	1.315	1.265	3.8	71	0.00
46	1,1'-Biphenyl	1.520	1.481	2.6	72	0.00
47	2-Chloronaphthalene	1.133	1.091	3.7	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.318	3.0	70	0.00
49	Acenaphthylene	1.681	1.640	2.4	71	0.00
50	Dimethylphthalate	1.401	1.324	5.5	70	0.00
51	2,6-Dinitrotoluene	0.292	0.290	0.7	72	0.00
52 C	Acenaphthene	1.181	1.156	2.1	71	0.00
53	3-Nitroaniline	0.296	0.294	0.7	71	0.00
54 P	2,4-Dinitrophenol	0.139	0.157	-12.9	78	0.00
55	Dibenzofuran	1.688	1.614	4.4	71	0.00
56 P	4-Nitrophenol	0.223	0.245	-9.9	75	0.00
57	2,4-Dinitrotoluene	0.381	0.389	-2.1	73	0.00
58	Fluorene	1.302	1.242	4.6	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.361	1.6	71	0.00
60	Diethylphthalate	1.397	1.336	4.4	71	0.00
61	4-Chlorophenyl-phenylether	0.679	0.655	3.5	72	0.00
62	4-Nitroaniline	0.288	0.299	-3.8	73	0.00
63	Azobenzene	1.298	1.226	5.5	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.128	-7.6	76	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.609	5.9	71	0.00
67	4-Bromophenyl-phenylether	0.251	0.239	4.8	71	0.00
68	Hexachlorobenzene	0.275	0.265	3.6	71	0.00
69	Atrazine	0.198	0.163	17.7	72	0.00
70 C	Pentachlorophenol	0.170	0.183	-7.6	75	0.00
71	Phenanthrene	1.080	1.041	3.6	72	0.00
72	Anthracene	1.084	1.044	3.7	72	0.00
73	Carbazole	0.935	0.937	-0.2	74	0.00
74	Di-n-butylphthalate	1.240	1.178	5.0	72	0.00
75 C	Fluoranthene	1.146	1.151	-0.4	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.279	0.441	-58.1#	104	0.00
78	Pyrene	1.730	1.458	15.7	76	0.00
79 S	Terphenyl-d14	1.353	1.146	15.3	76	0.00
80	Butylbenzylphthalate	0.677	0.592	12.6	76	0.00
81	Benzo(a)anthracene	1.312	1.217	7.2	81	0.00
82	3,3'-Dichlorobenzidine	0.379	0.398	-5.0	91	0.00
83	Chrysene	1.190	1.158	2.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.802	14.1	75	0.00
85 c	Di-n-octyl phthalate	1.299	1.240	4.5	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.251	3.3	88	0.00
88	Benzo(b)fluoranthene	1.371	1.200	12.5	89	0.00
89	Benzo(k)fluoranthene	1.173	1.175	-0.2	88	0.00
90 C	Benzo(a)pyrene	1.073	1.024	4.6	89	0.00
91	Dibenzo(a,h)anthracene	1.067	1.029	3.6	87	0.00
92	Benzo(g,h,i)perylene	1.055	1.050	0.5	89	0.00

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(#) = Out of Range

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