

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
 Data File : BG064056.D
 Acq On : 7 Mar 2025 12:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 14:19:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 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	88	0.00
2	1,4-Dioxane	0.580	0.675	-16.4	101	0.00
3	Pyridine	1.412	1.681	-19.1	94	0.00
4	n-Nitrosodimethylamine	1.009	1.205	-19.4	99	-0.01
5 S	2-Fluorophenol	1.281	1.291	-0.8	84	0.00
6	Aniline	1.710	1.710	0.0	82	0.00
7 S	Phenol-d6	1.742	1.763	-1.2	84	0.00
8	2-Chlorophenol	1.376	1.371	0.4	83	0.00
9	Benzaldehyde	1.013	0.945	6.7	82	0.00
10 C	Phenol	1.784	1.847	-3.5	86	0.00
11	bis(2-Chloroethyl)ether	1.399	1.376	1.6	85	0.00
12	1,3-Dichlorobenzene	1.511	1.500	0.7	85	0.00
13 C	1,4-Dichlorobenzene	1.548	1.524	1.6	84	0.00
14	1,2-Dichlorobenzene	1.493	1.479	0.9	85	0.00
15	Benzyl Alcohol	1.346	1.351	-0.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	3.061	2.7	82	0.00
17	2-Methylphenol	1.184	1.182	0.2	82	0.00
18	Hexachloroethane	0.542	0.547	-0.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.189	2.8	79	0.00
20	3+4-Methylphenols	1.630	1.620	0.6	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.548	0.561	-2.4	81	0.00
23 S	Nitrobenzene-d5	0.362	0.385	-6.4	81	0.00
24	Nitrobenzene	0.374	0.399	-6.7	81	0.00
25	Isophorone	0.724	0.728	-0.6	79	0.00
26 C	2-Nitrophenol	0.112	0.113	-0.9	75	0.00
27	2,4-Dimethylphenol	0.217	0.225	-3.7	79	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.444	-1.1	81	0.00
29 C	2,4-Dichlorophenol	0.274	0.286	-4.4	80	0.00
30	1,2,4-Trichlorobenzene	0.331	0.336	-1.5	82	0.00
31	Naphthalene	1.078	1.097	-1.8	82	0.00
32	Benzoic acid	0.170	0.158	7.1	74	-0.02
33	4-Chloroaniline	0.394	0.411	-4.3	80	0.00
34 C	Hexachlorobutadiene	0.217	0.220	-1.4	81	0.00
35	Caprolactam	0.105	0.113	-7.6	83	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.384	-7.0	83	0.00
37	2-Methylnaphthalene	0.761	0.799	-5.0	85	0.00
38	1-Methylnaphthalene	0.746	0.787	-5.5	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.583	-2.1	83	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.164	-1.9	78	0.00
42 S	2,4,6-Tribromophenol	0.222	0.238	-7.2	82	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.357	-5.9	83	0.00
44	2,4,5-Trichlorophenol	0.374	0.389	-4.0	80	0.00
45 S	2-Fluorobiphenyl	1.318	1.344	-2.0	82	0.00
46	1,1'-Biphenyl	1.511	1.529	-1.2	83	0.00
47	2-Chloronaphthalene	1.102	1.114	-1.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.339	-6.6	81	0.00
49	Acenaphthylene	1.743	1.729	0.8	80	0.00
50	Dimethylphthalate	1.476	1.470	0.4	80	0.00
51	2,6-Dinitrotoluene	0.261	0.286	-9.6	82	0.00
52 C	Acenaphthene	1.170	1.159	0.9	81	0.00
53	3-Nitroaniline	0.285	0.315	-10.5	83	0.00
54 P	2,4-Dinitrophenol	0.102	0.094	7.8	78	0.00
55	Dibenzofuran	1.895	1.896	-0.1	81	0.00
56 P	4-Nitrophenol	0.239	0.254	-6.3	82	0.00
57	2,4-Dinitrotoluene	0.357	0.390	-9.2	80	0.00
58	Fluorene	1.476	1.497	-1.4	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.373	-2.2	78	0.00
60	Diethylphthalate	1.603	1.634	-1.9	81	0.00
61	4-Chlorophenyl-phenylether	0.733	0.717	2.2	81	0.00
62	4-Nitroaniline	0.308	0.340	-10.4	82	0.00
63	Azobenzene	1.710	1.684	1.5	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.074	2.6	81	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.579	-2.3	82	0.00
67	4-Bromophenyl-phenylether	0.205	0.212	-3.4	83	0.00
68	Hexachlorobenzene	0.229	0.235	-2.6	84	0.00
69	Atrazine	0.167	0.159	4.8	82	0.00
70 C	Pentachlorophenol	0.142	0.140	1.4	77	0.00
71	Phenanthrene	1.067	1.101	-3.2	84	0.00
72	Anthracene	1.061	1.102	-3.9	83	0.00
73	Carbazole	0.990	1.032	-4.2	82	0.00
74	Di-n-butylphthalate	1.166	1.263	-8.3	82	0.00
75 C	Fluoranthene	1.286	1.358	-5.6	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.277	0.409	-47.7#	114	0.00
78	Pyrene	1.289	1.254	2.7	84	0.00
79 S	Terphenyl-d14	0.989	0.966	2.3	84	0.00
80	Butylbenzylphthalate	0.423	0.459	-8.5	86	0.00
81	Benzo(a)anthracene	1.281	1.296	-1.2	87	0.00
82	3,3'-Dichlorobenzidine	0.415	0.439	-5.8	85	0.00
83	Chrysene	1.278	1.269	0.7	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.760	-9.7	88	0.00
85 c	Di-n-octyl phthalate	1.195	1.220	-2.1	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.369	-2.3	87	0.00
88	Benzo(b)fluoranthene	1.209	1.218	-0.7	87	0.00
89	Benzo(k)fluoranthene	1.213	1.234	-1.7	86	0.00
90 C	Benzo(a)pyrene	1.077	1.096	-1.8	86	0.00
91	Dibenzo(a,h)anthracene	1.109	1.130	-1.9	87	0.00
92	Benzo(g,h,i)perylene	1.139	1.157	-1.6	87	0.00

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(#) = Out of Range

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