

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031125\
 Data File : BG064088.D
 Acq On : 11 Mar 2025 9:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 10:55:08 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	99	0.00
2	1,4-Dioxane	0.580	0.531	8.4	90	0.00
3	Pyridine	1.412	1.414	-0.1	89	0.00
4	n-Nitrosodimethylamine	1.009	1.033	-2.4	96	0.00
5 S	2-Fluorophenol	1.281	1.365	-6.6	100	0.00
6	Aniline	1.710	1.735	-1.5	94	0.00
7 S	Phenol-d6	1.742	1.862	-6.9	100	0.00
8	2-Chlorophenol	1.376	1.492	-8.4	102	0.00
9	Benzaldehyde	1.013	0.887	12.4	88	0.00
10 C	Phenol	1.784	1.873	-5.0	99	0.00
11	bis(2-Chloroethyl)ether	1.399	1.406	-0.5	98	0.00
12	1,3-Dichlorobenzene	1.511	1.535	-1.6	98	0.00
13 C	1,4-Dichlorobenzene	1.548	1.556	-0.5	97	0.00
14	1,2-Dichlorobenzene	1.493	1.526	-2.2	99	0.00
15	Benzyl Alcohol	1.346	1.497	-11.2	103	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	3.105	1.3	94	-0.01
17	2-Methylphenol	1.184	1.257	-6.2	98	0.00
18	Hexachloroethane	0.542	0.597	-10.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.283	-4.9	96	0.00
20	3+4-Methylphenols	1.630	1.689	-3.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.548	0.554	-1.1	93	0.00
23 S	Nitrobenzene-d5	0.362	0.415	-14.6	102	0.00
24	Nitrobenzene	0.374	0.408	-9.1	97	0.00
25	Isophorone	0.724	0.725	-0.1	92	0.00
26 C	2-Nitrophenol	0.112	0.157	-40.2#	122	0.00
27	2,4-Dimethylphenol	0.217	0.232	-6.9	96	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.444	-1.1	95	0.00
29 C	2,4-Dichlorophenol	0.274	0.312	-13.9	103	0.00
30	1,2,4-Trichlorobenzene	0.331	0.337	-1.8	96	0.00
31	Naphthalene	1.078	1.108	-2.8	97	0.00
32	Benzoic acid	0.170	0.220	-29.4#	121	0.00
33	4-Chloroaniline	0.394	0.411	-4.3	94	0.00
34 C	Hexachlorobutadiene	0.217	0.225	-3.7	97	0.00
35	Caprolactam	0.105	0.109	-3.8	94	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.385	-7.2	98	0.00
37	2-Methylnaphthalene	0.761	0.789	-3.7	98	0.00
38	1-Methylnaphthalene	0.746	0.772	-3.5	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.587	-2.8	96	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.226	-40.4#	124	0.00
42 S	2,4,6-Tribromophenol	0.222	0.252	-13.5	100	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.376	-11.6	101	0.00
44	2,4,5-Trichlorophenol	0.374	0.426	-13.9	100	0.00
45 S	2-Fluorobiphenyl	1.318	1.366	-3.6	96	0.00
46	1,1'-Biphenyl	1.511	1.572	-4.0	98	0.00
47	2-Chloronaphthalene	1.102	1.118	-1.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.392	-23.3	108	0.00
49	Acenaphthylene	1.743	1.791	-2.8	96	0.00
50	Dimethylphthalate	1.476	1.471	0.3	93	0.00
51	2,6-Dinitrotoluene	0.261	0.321	-23.0	105	0.00
52 C	Acenaphthene	1.170	1.183	-1.1	95	0.00
53	3-Nitroaniline	0.285	0.314	-10.2	95	0.00
54 P	2,4-Dinitrophenol	0.102	0.140	-37.3#	133	0.00
55	Dibenzofuran	1.895	1.916	-1.1	94	0.00
56 P	4-Nitrophenol	0.239	0.270	-13.0	100	0.00
57	2,4-Dinitrotoluene	0.357	0.430	-20.4	102	0.00
58	Fluorene	1.476	1.473	0.2	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.390	-6.8	94	0.00
60	Diethylphthalate	1.603	1.588	0.9	91	0.00
61	4-Chlorophenyl-phenylether	0.733	0.726	1.0	94	0.00
62	4-Nitroaniline	0.308	0.329	-6.8	91	0.00
63	Azobenzene	1.710	1.657	3.1	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.109	-43.4#	131	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.608	-7.4	94	0.00
67	4-Bromophenyl-phenylether	0.205	0.226	-10.2	96	0.00
68	Hexachlorobenzene	0.229	0.240	-4.8	94	0.00
69	Atrazine	0.167	0.147	12.0	82	0.00
70 C	Pentachlorophenol	0.142	0.163	-14.8	98	0.00
71	Phenanthrene	1.067	1.114	-4.4	92	0.00
72	Anthracene	1.061	1.105	-4.1	91	0.00
73	Carbazole	0.990	1.018	-2.8	89	0.00
74	Di-n-butylphthalate	1.166	1.283	-10.0	91	0.00
75 C	Fluoranthene	1.286	1.296	-0.8	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.277	0.303	-9.4	83	0.00
78	Pyrene	1.289	1.328	-3.0	88	0.00
79 S	Terphenyl-d14	0.989	1.010	-2.1	87	0.00
80	Butylbenzylphthalate	0.423	0.546	-29.1#	102	0.00
81	Benzo(a)anthracene	1.281	1.327	-3.6	88	0.00
82	3,3'-Dichlorobenzidine	0.415	0.449	-8.2	86	0.00
83	Chrysene	1.278	1.292	-1.1	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.832	-20.1	95	0.00
85 c	Di-n-octyl phthalate	1.195	1.416	-18.5	99	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.402	-4.8	90	0.00
88	Benzo(b)fluoranthene	1.209	1.231	-1.8	89	0.00
89	Benzo(k)fluoranthene	1.213	1.254	-3.4	88	0.00
90 C	Benzo(a)pyrene	1.077	1.106	-2.7	88	0.00
91	Dibenzo(a,h)anthracene	1.109	1.166	-5.1	90	-0.02
92	Benzo(g,h,i)perylene	1.139	1.174	-3.1	89	-0.01

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(#) = Out of Range

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