

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031025\
 Data File : BG064073.D
 Acq On : 10 Mar 2025 9:23
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 10:59:19 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	92	0.00
2	1,4-Dioxane	0.580	0.607	-4.7	95	0.00
3	Pyridine	1.412	1.607	-13.8	93	0.00
4	n-Nitrosodimethylamine	1.009	1.204	-19.3	104	0.00
5 S	2-Fluorophenol	1.281	1.298	-1.3	88	0.00
6	Aniline	1.710	1.759	-2.9	88	0.00
7 S	Phenol-d6	1.742	1.787	-2.6	88	0.00
8	2-Chlorophenol	1.376	1.441	-4.7	91	0.00
9	Benzaldehyde	1.013	0.898	11.4	82	0.00
10 C	Phenol	1.784	1.836	-2.9	89	0.00
11	bis(2-Chloroethyl)ether	1.399	1.397	0.1	90	0.00
12	1,3-Dichlorobenzene	1.511	1.524	-0.9	90	0.00
13 C	1,4-Dichlorobenzene	1.548	1.559	-0.7	90	0.00
14	1,2-Dichlorobenzene	1.493	1.515	-1.5	91	0.00
15	Benzyl Alcohol	1.346	1.443	-7.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	3.126	0.6	87	0.00
17	2-Methylphenol	1.184	1.244	-5.1	90	0.00
18	Hexachloroethane	0.542	0.570	-5.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.234	-0.9	85	0.00
20	3+4-Methylphenols	1.630	1.707	-4.7	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.548	0.558	-1.8	88	0.00
23 S	Nitrobenzene-d5	0.362	0.395	-9.1	91	0.00
24	Nitrobenzene	0.374	0.392	-4.8	87	0.00
25	Isophorone	0.724	0.703	2.9	84	0.00
26 C	2-Nitrophenol	0.112	0.136	-21.4#	99	0.00
27	2,4-Dimethylphenol	0.217	0.231	-6.5	90	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.430	2.1	86	0.00
29 C	2,4-Dichlorophenol	0.274	0.299	-9.1	92	0.00
30	1,2,4-Trichlorobenzene	0.331	0.335	-1.2	89	0.00
31	Naphthalene	1.078	1.114	-3.3	92	0.00
32	Benzoic acid	0.170	0.185	-8.8	95	-0.01
33	4-Chloroaniline	0.394	0.410	-4.1	87	0.00
34 C	Hexachlorobutadiene	0.217	0.225	-3.7	91	0.00
35	Caprolactam	0.105	0.102	2.9	82	-0.01
36 C	4-Chloro-3-methylphenol	0.359	0.390	-8.6	93	0.00
37	2-Methylnaphthalene	0.761	0.812	-6.7	94	0.00
38	1-Methylnaphthalene	0.746	0.794	-6.4	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.599	-4.9	91	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.187	-16.1	95	0.00
42 S	2,4,6-Tribromophenol	0.222	0.242	-9.0	90	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.387	-14.8	96	0.00
44	2,4,5-Trichlorophenol	0.374	0.424	-13.4	93	0.00
45 S	2-Fluorobiphenyl	1.318	1.399	-6.1	91	0.00
46	1,1'-Biphenyl	1.511	1.614	-6.8	94	0.00
47	2-Chloronaphthalene	1.102	1.153	-4.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.374	-17.6	96	0.00
49	Acenaphthylene	1.743	1.789	-2.6	89	0.00
50	Dimethylphthalate	1.476	1.457	1.3	85	0.00
51	2,6-Dinitrotoluene	0.261	0.291	-11.5	89	0.00
52 C	Acenaphthene	1.170	1.185	-1.3	89	0.00
53	3-Nitroaniline	0.285	0.297	-4.2	84	0.00
54 P	2,4-Dinitrophenol	0.102	0.097	4.9	86	0.00
55	Dibenzofuran	1.895	1.915	-1.1	88	0.00
56 P	4-Nitrophenol	0.239	0.239	0.0	83	0.00
57	2,4-Dinitrotoluene	0.357	0.406	-13.7	90	0.00
58	Fluorene	1.476	1.472	0.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.398	-9.0	90	0.00
60	Diethylphthalate	1.603	1.603	0.0	86	0.00
61	4-Chlorophenyl-phenylether	0.733	0.719	1.9	87	0.00
62	4-Nitroaniline	0.308	0.322	-4.5	83	0.00
63	Azobenzene	1.710	1.684	1.5	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.083	-9.2	93	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.600	-6.0	87	0.00
67	4-Bromophenyl-phenylether	0.205	0.214	-4.4	86	0.00
68	Hexachlorobenzene	0.229	0.240	-4.8	88	0.00
69	Atrazine	0.167	0.143	14.4	75	0.00
70 C	Pentachlorophenol	0.142	0.148	-4.2	84	0.00
71	Phenanthrene	1.067	1.097	-2.8	86	0.00
72	Anthracene	1.061	1.110	-4.6	86	0.00
73	Carbazole	0.990	1.019	-2.9	84	0.00
74	Di-n-butylphthalate	1.166	1.249	-7.1	84	0.00
75 C	Fluoranthene	1.286	1.307	-1.6	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.277	0.441	-59.2#	119	0.00
78	Pyrene	1.289	1.273	1.2	82	0.00
79 S	Terphenyl-d14	0.989	0.972	1.7	82	0.00
80	Butylbenzylphthalate	0.423	0.499	-18.0	91	0.00
81	Benzo(a)anthracene	1.281	1.284	-0.2	84	0.00
82	3,3'-Dichlorobenzidine	0.415	0.432	-4.1	81	0.00
83	Chrysene	1.278	1.246	2.5	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.789	-13.9	88	0.00
85 c	Di-n-octyl phthalate	1.195	1.314	-10.0	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.409	-5.3	84	-0.01
88	Benzo(b)fluoranthene	1.209	1.268	-4.9	86	0.00
89	Benzo(k)fluoranthene	1.213	1.253	-3.3	82	0.00
90 C	Benzo(a)pyrene	1.077	1.110	-3.1	83	0.00
91	Dibenzo(a,h)anthracene	1.109	1.167	-5.2	85	-0.01
92	Benzo(g,h,i)perylene	1.139	1.194	-4.8	85	-0.01

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(#) = Out of Range

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