

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064180.D
 Acq On : 4 Apr 2025 00:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:49:28 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	101	0.00
2	1,4-Dioxane	0.580	0.440	24.1	76	0.00
3	Pyridine	1.412	1.131	19.9	72	0.00
4	n-Nitrosodimethylamine	1.009	0.858	15.0	81	-0.02
5 S	2-Fluorophenol	1.281	1.149	10.3	86	0.00
6	Aniline	1.710	1.557	8.9	86	0.00
7 S	Phenol-d6	1.742	1.676	3.8	91	0.00
8	2-Chlorophenol	1.376	1.336	2.9	93	0.00
9	Benzaldehyde	1.013	1.000	1.3	100	0.00
10 C	Phenol	1.784	1.673	6.2	90	0.00
11	bis(2-Chloroethyl)ether	1.399	1.234	11.8	88	0.00
12	1,3-Dichlorobenzene	1.511	1.372	9.2	89	0.00
13 C	1,4-Dichlorobenzene	1.548	1.411	8.9	89	0.00
14	1,2-Dichlorobenzene	1.493	1.400	6.2	93	0.00
15	Benzyl Alcohol	1.346	1.419	-5.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	2.827	10.1	87	0.00
17	2-Methylphenol	1.184	1.226	-3.5	97	0.00
18	Hexachloroethane	0.542	0.564	-4.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.202	1.7	91	0.00
20	3+4-Methylphenols	1.630	1.688	-3.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.548	0.502	8.4	91	0.00
23 S	Nitrobenzene-d5	0.362	0.387	-6.9	102	0.00
24	Nitrobenzene	0.374	0.380	-1.6	97	0.00
25	Isophorone	0.724	0.688	5.0	94	0.00
26 C	2-Nitrophenol	0.112	0.173	-54.5#	144	0.00
27	2,4-Dimethylphenol	0.217	0.218	-0.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.408	7.1	93	0.00
29 C	2,4-Dichlorophenol	0.274	0.296	-8.0	104	0.00
30	1,2,4-Trichlorobenzene	0.331	0.315	4.8	96	0.00
31	Naphthalene	1.078	1.029	4.5	97	0.00
32	Benzoic acid	0.170	0.231	-35.9#	136	0.00
33	4-Chloroaniline	0.394	0.384	2.5	94	0.00
34 C	Hexachlorobutadiene	0.217	0.224	-3.2	104	0.00
35	Caprolactam	0.105	0.114	-8.6	105	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.402	-12.0	109	0.00
37	2-Methylnaphthalene	0.761	0.768	-0.9	102	0.00
38	1-Methylnaphthalene	0.746	0.763	-2.3	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.538	5.8	104	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.208	-29.2#	135	0.00
42 S	2,4,6-Tribromophenol	0.222	0.259	-16.7	122	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.351	-4.2	111	0.00
44	2,4,5-Trichlorophenol	0.374	0.398	-6.4	111	0.00
45 S	2-Fluorobiphenyl	1.318	1.235	6.3	102	0.00
46	1,1'-Biphenyl	1.511	1.427	5.6	105	0.00
47	2-Chloronaphthalene	1.102	1.024	7.1	103	0.00

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48	2-Nitroaniline	0.318	0.397	-24.8	129	0.00
49	Acenaphthylene	1.743	1.667	4.4	106	0.00
50	Dimethylphthalate	1.476	1.408	4.6	105	0.00
51	2,6-Dinitrotoluene	0.261	0.316	-21.1	123	0.00
52 C	Acenaphthene	1.170	1.110	5.1	106	0.00
53	3-Nitroaniline	0.285	0.315	-10.5	113	0.00
54 P	2,4-Dinitrophenol	0.102	0.153	-50.0#	173#	0.00
55	Dibenzofuran	1.895	1.806	4.7	105	0.00
56 P	4-Nitrophenol	0.239	0.249	-4.2	110	0.00
57	2,4-Dinitrotoluene	0.357	0.437	-22.4	122	0.00
58	Fluorene	1.476	1.432	3.0	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.398	-9.0	114	0.00
60	Diethylphthalate	1.603	1.602	0.1	109	0.00
61	4-Chlorophenyl-phenylether	0.733	0.709	3.3	109	0.00
62	4-Nitroaniline	0.308	0.329	-6.8	108	0.00
63	Azobenzene	1.710	1.582	7.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.116	-52.6#	168#	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.567	-0.2	106	0.00
67	4-Bromophenyl-phenylether	0.205	0.217	-5.9	111	0.00
68	Hexachlorobenzene	0.229	0.241	-5.2	113	0.00
69	Atrazine	0.167	0.144	13.8	97	-0.01
70 C	Pentachlorophenol	0.142	0.156	-9.9	113	0.00
71	Phenanthrene	1.067	1.042	2.3	104	0.00
72	Anthracene	1.061	1.056	0.5	105	0.00
73	Carbazole	0.990	0.946	4.4	99	0.00
74	Di-n-butylphthalate	1.166	1.209	-3.7	104	0.00
75 C	Fluoranthene	1.286	1.215	5.5	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.277	0.320	-15.5	105	0.00
78	Pyrene	1.289	1.247	3.3	97	0.00
79 S	Terphenyl-d14	0.989	0.960	2.9	98	0.00
80	Butylbenzylphthalate	0.423	0.538	-27.2#	119	0.00
81	Benzo(a)anthracene	1.281	1.252	2.3	98	0.00
82	3,3'-Dichlorobenzidine	0.415	0.429	-3.4	98	0.00
83	Chrysene	1.278	1.200	6.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.784	-13.1	106	0.00
85 c	Di-n-octyl phthalate	1.195	1.371	-14.7	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.330	0.6	101	-0.02
88	Benzo(b)fluoranthene	1.209	1.189	1.7	102	0.00
89	Benzo(k)fluoranthene	1.213	1.117	7.9	93	0.00
90 C	Benzo(a)pyrene	1.077	1.049	2.6	99	-0.02
91	Dibenzo(a,h)anthracene	1.109	1.092	1.5	100	-0.03
92	Benzo(g,h,i)perylene	1.139	1.100	3.4	99	-0.02

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(#) = Out of Range

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