

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064164.D
 Acq On : 3 Apr 2025 13:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 13:40:21 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	91	0.00
2	1,4-Dioxane	0.580	0.514	11.4	80	0.00
3	Pyridine	1.412	1.238	12.3	72	0.00
4	n-Nitrosodimethylamine	1.009	0.934	7.4	80	0.00
5 S	2-Fluorophenol	1.281	1.216	5.1	82	0.00
6	Aniline	1.710	1.587	7.2	80	0.00
7 S	Phenol-d6	1.742	1.737	0.3	86	0.00
8	2-Chlorophenol	1.376	1.358	1.3	86	0.00
9	Benzaldehyde	1.013	0.930	8.2	85	0.00
10 C	Phenol	1.784	1.707	4.3	83	0.00
11	bis(2-Chloroethyl)ether	1.399	1.271	9.1	82	0.00
12	1,3-Dichlorobenzene	1.511	1.428	5.5	84	0.00
13 C	1,4-Dichlorobenzene	1.548	1.451	6.3	83	0.00
14	1,2-Dichlorobenzene	1.493	1.437	3.8	86	0.00
15	Benzyl Alcohol	1.346	1.446	-7.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	2.896	7.9	81	0.00
17	2-Methylphenol	1.184	1.221	-3.1	88	0.00
18	Hexachloroethane	0.542	0.568	-4.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.233	-0.8	85	0.00
20	3+4-Methylphenols	1.630	1.653	-1.4	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.548	0.522	4.7	85	0.00
23 S	Nitrobenzene-d5	0.362	0.386	-6.6	92	0.00
24	Nitrobenzene	0.374	0.395	-5.6	91	0.00
25	Isophorone	0.724	0.678	6.4	83	0.00
26 C	2-Nitrophenol	0.112	0.158	-41.1#	118	0.00
27	2,4-Dimethylphenol	0.217	0.222	-2.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.418	4.8	86	0.00
29 C	2,4-Dichlorophenol	0.274	0.292	-6.6	93	0.00
30	1,2,4-Trichlorobenzene	0.331	0.325	1.8	89	0.00
31	Naphthalene	1.078	1.071	0.6	91	0.00
32	Benzoic acid	0.170	0.252	-48.2#	134	0.00
33	4-Chloroaniline	0.394	0.399	-1.3	87	0.00
34 C	Hexachlorobutadiene	0.217	0.220	-1.4	92	0.00
35	Caprolactam	0.105	0.111	-5.7	92	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.397	-10.6	97	0.00
37	2-Methylnaphthalene	0.761	0.798	-4.9	95	0.00
38	1-Methylnaphthalene	0.746	0.785	-5.2	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.557	2.5	95	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.224	-39.1#	128	0.00
42 S	2,4,6-Tribromophenol	0.222	0.261	-17.6	108	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.362	-7.4	101	0.00
44	2,4,5-Trichlorophenol	0.374	0.411	-9.9	101	0.00
45 S	2-Fluorobiphenyl	1.318	1.287	2.4	94	0.00
46	1,1'-Biphenyl	1.511	1.451	4.0	94	0.00
47	2-Chloronaphthalene	1.102	1.045	5.2	92	0.00

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48	2-Nitroaniline	0.318	0.396	-24.5	113	0.00
49	Acenaphthylene	1.743	1.673	4.0	93	0.00
50	Dimethylphthalate	1.476	1.455	1.4	95	0.00
51	2,6-Dinitrotoluene	0.261	0.309	-18.4	105	0.00
52 C	Acenaphthene	1.170	1.118	4.4	94	0.00
53	3-Nitroaniline	0.285	0.312	-9.5	98	0.00
54 P	2,4-Dinitrophenol	0.102	0.153	-50.0#	152#	0.00
55	Dibenzofuran	1.895	1.831	3.4	94	0.00
56 P	4-Nitrophenol	0.239	0.264	-10.5	102	0.00
57	2,4-Dinitrotoluene	0.357	0.438	-22.7	108	0.00
58	Fluorene	1.476	1.455	1.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.414	-13.4	104	-0.08
60	Diethylphthalate	1.603	1.624	-1.3	97	0.00
61	4-Chlorophenyl-phenylether	0.733	0.722	1.5	98	0.00
62	4-Nitroaniline	0.308	0.341	-10.7	98	0.00
63	Azobenzene	1.710	1.636	4.3	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.112	-47.4#	149	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.554	2.1	95	0.00
67	4-Bromophenyl-phenylether	0.205	0.211	-2.9	100	0.00
68	Hexachlorobenzene	0.229	0.230	-0.4	100	0.00
69	Atrazine	0.167	0.145	13.2	90	0.00
70 C	Pentachlorophenol	0.142	0.157	-10.6	105	0.00
71	Phenanthrene	1.067	1.041	2.4	96	0.00
72	Anthracene	1.061	1.047	1.3	96	0.00
73	Carbazole	0.990	0.973	1.7	94	0.00
74	Di-n-butylphthalate	1.166	1.230	-5.5	97	0.00
75 C	Fluoranthene	1.286	1.246	3.1	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.277	0.350	-26.4#	106	0.00
78	Pyrene	1.289	1.273	1.2	92	0.00
79 S	Terphenyl-d14	0.989	0.970	1.9	92	0.00
80	Butylbenzylphthalate	0.423	0.546	-29.1#	112	0.00
81	Benzo(a)anthracene	1.281	1.251	2.3	91	0.00
82	3,3'-Dichlorobenzidine	0.415	0.435	-4.8	92	0.00
83	Chrysene	1.278	1.204	5.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.801	-15.6	101	0.00
85 c	Di-n-octyl phthalate	1.195	1.386	-16.0	106	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.318	1.5	91	0.00
88	Benzo(b)fluoranthene	1.209	1.209	0.0	94	0.00
89	Benzo(k)fluoranthene	1.213	1.121	7.6	85	0.00
90 C	Benzo(a)pyrene	1.077	1.056	1.9	90	0.00
91	Dibenzo(a,h)anthracene	1.109	1.111	-0.2	93	-0.01
92	Benzo(g,h,i)perylene	1.139	1.104	3.1	91	0.00

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(#) = Out of Range

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