

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040125\
 Data File : BG064130.D
 Acq On : 1 Apr 2025 11:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 16:20:48 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	98	0.00
2	1,4-Dioxane	0.580	0.468	19.3	78	0.00
3	Pyridine	1.412	1.319	6.6	82	0.00
4	n-Nitrosodimethylamine	1.009	0.967	4.2	89	-0.01
5 S	2-Fluorophenol	1.281	1.136	11.3	82	0.00
6	Aniline	1.710	1.524	10.9	82	0.00
7 S	Phenol-d6	1.742	1.624	6.8	86	0.00
8	2-Chlorophenol	1.376	1.297	5.7	88	0.00
9	Benzaldehyde	1.013	0.896	11.5	87	0.00
10 C	Phenol	1.784	1.651	7.5	86	0.00
11	bis(2-Chloroethyl)ether	1.399	1.231	12.0	85	-0.01
12	1,3-Dichlorobenzene	1.511	1.366	9.6	86	0.00
13 C	1,4-Dichlorobenzene	1.548	1.380	10.9	85	0.00
14	1,2-Dichlorobenzene	1.493	1.344	10.0	86	0.00
15	Benzyl Alcohol	1.346	1.320	1.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	2.751	12.5	82	0.00
17	2-Methylphenol	1.184	1.136	4.1	87	0.00
18	Hexachloroethane	0.542	0.539	0.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.139	6.9	84	0.00
20	3+4-Methylphenols	1.630	1.557	4.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.548	0.512	6.6	85	0.00
23 S	Nitrobenzene-d5	0.362	0.374	-3.3	91	0.00
24	Nitrobenzene	0.374	0.372	0.5	88	0.00
25	Isophorone	0.724	0.665	8.1	84	0.00
26 C	2-Nitrophenol	0.112	0.137	-22.3#	105	0.00
27	2,4-Dimethylphenol	0.217	0.214	1.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.403	8.2	85	0.00
29 C	2,4-Dichlorophenol	0.274	0.284	-3.6	92	0.00
30	1,2,4-Trichlorobenzene	0.331	0.319	3.6	90	0.00
31	Naphthalene	1.078	1.053	2.3	91	0.00
32	Benzoic acid	0.170	0.203	-19.4	110	-0.02
33	4-Chloroaniline	0.394	0.403	-2.3	91	0.00
34 C	Hexachlorobutadiene	0.217	0.225	-3.7	96	0.00
35	Caprolactam	0.105	0.104	1.0	88	-0.01
36 C	4-Chloro-3-methylphenol	0.359	0.379	-5.6	95	0.00
37	2-Methylnaphthalene	0.761	0.785	-3.2	96	0.00
38	1-Methylnaphthalene	0.746	0.763	-2.3	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.548	4.0	96	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.197	-22.4	115	0.00
42 S	2,4,6-Tribromophenol	0.222	0.244	-9.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.344	-2.1	99	0.00
44	2,4,5-Trichlorophenol	0.374	0.383	-2.4	97	0.00
45 S	2-Fluorobiphenyl	1.318	1.245	5.5	93	0.00
46	1,1'-Biphenyl	1.511	1.476	2.3	98	0.00
47	2-Chloronaphthalene	1.102	1.056	4.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.373	-17.3	110	0.00
49	Acenaphthylene	1.743	1.682	3.5	96	0.00
50	Dimethylphthalate	1.476	1.392	5.7	94	0.00
51	2,6-Dinitrotoluene	0.261	0.299	-14.6	105	0.00
52 C	Acenaphthene	1.170	1.098	6.2	95	0.00
53	3-Nitroaniline	0.285	0.298	-4.6	97	0.00
54 P	2,4-Dinitrophenol	0.102	0.115	-12.7	118	0.00
55	Dibenzofuran	1.895	1.798	5.1	95	0.00
56 P	4-Nitrophenol	0.239	0.246	-2.9	98	0.00
57	2,4-Dinitrotoluene	0.357	0.410	-14.8	104	0.00
58	Fluorene	1.476	1.431	3.0	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.377	-3.3	98	0.00
60	Diethylphthalate	1.603	1.511	5.7	93	0.00
61	4-Chlorophenyl-phenylether	0.733	0.710	3.1	99	0.00
62	4-Nitroaniline	0.308	0.323	-4.9	96	0.00
63	Azobenzene	1.710	1.555	9.1	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.092	-21.1	119	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.565	0.2	94	0.00
67	4-Bromophenyl-phenylether	0.205	0.215	-4.9	99	0.00
68	Hexachlorobenzene	0.229	0.226	1.3	95	0.00
69	Atrazine	0.167	0.146	12.6	88	0.00
70 C	Pentachlorophenol	0.142	0.151	-6.3	98	0.00
71	Phenanthrene	1.067	1.025	3.9	92	0.00
72	Anthracene	1.061	1.054	0.7	94	0.00
73	Carbazole	0.990	0.950	4.0	89	0.00
74	Di-n-butylphthalate	1.166	1.160	0.5	89	0.00
75 C	Fluoranthene	1.286	1.207	6.1	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.277	0.382	-37.9#	109	0.00
78	Pyrene	1.289	1.276	1.0	87	0.00
79 S	Terphenyl-d14	0.989	0.963	2.6	86	0.00
80	Butylbenzylphthalate	0.423	0.499	-18.0	96	0.00
81	Benzo(a)anthracene	1.281	1.268	1.0	87	0.00
82	3,3'-Dichlorobenzidine	0.415	0.419	-1.0	83	0.00
83	Chrysene	1.278	1.211	5.2	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.758	-9.4	89	0.00
85 c	Di-n-octyl phthalate	1.195	1.288	-7.8	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.326	0.9	87	-0.01
88	Benzo(b)fluoranthene	1.209	1.178	2.6	87	0.00
89	Benzo(k)fluoranthene	1.213	1.168	3.7	84	-0.01
90 C	Benzo(a)pyrene	1.077	1.032	4.2	84	-0.01
91	Dibenzo(a,h)anthracene	1.109	1.088	1.9	87	-0.02
92	Benzo(g,h,i)perylene	1.139	1.108	2.7	87	-0.02

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(#) = Out of Range

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