

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
 Data File : BM050157.D
 Acq On : 09 May 2025 13:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 14:41:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 08 12:03:21 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	107	-0.03
2	1,4-Dioxane	0.490	0.459	6.3	96	-0.02
3	Pyridine	1.258	1.185	5.8	95	-0.02
4	n-Nitrosodimethylamine	0.493	0.474	3.9	97	-0.02
5 S	2-Fluorophenol	1.142	1.100	3.7	97	-0.02
6	Aniline	1.813	1.729	4.6	95	-0.02
7 S	Phenol-d6	1.436	1.383	3.7	96	-0.02
8	2-Chlorophenol	1.235	1.184	4.1	96	-0.02
9	Benzaldehyde	0.961	0.932	3.0	97	-0.02
10 C	Phenol	1.453	1.395	4.0	97	-0.02
11	bis(2-Chloroethyl)ether	1.213	1.129	6.9	94	-0.03
12	1,3-Dichlorobenzene	1.492	1.395	6.5	95	-0.03
13 C	1,4-Dichlorobenzene	1.499	1.401	6.5	96	-0.03
14	1,2-Dichlorobenzene	1.448	1.362	5.9	96	-0.03
15	Benzyl Alcohol	0.996	0.970	2.6	96	-0.02
16	2,2'-oxybis(1-Chloropropane	1.475	1.421	3.7	98	-0.03
17	2-Methylphenol	0.957	0.910	4.9	94	-0.02
18	Hexachloroethane	0.533	0.506	5.1	97	-0.04
19 P	n-Nitroso-di-n-propylamine	0.921	0.886	3.8	94	-0.02
20	3+4-Methylphenols	1.293	1.237	4.3	95	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.03
22	Acetophenone	0.497	0.467	6.0	92	-0.02
23 S	Nitrobenzene-d5	0.406	0.392	3.4	95	-0.02
24	Nitrobenzene	0.351	0.337	4.0	95	-0.02
25	Isophorone	0.692	0.656	5.2	94	-0.03
26 C	2-Nitrophenol	0.179	0.178	0.6	95	-0.02
27	2,4-Dimethylphenol	0.297	0.285	4.0	93	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.404	5.6	93	-0.03
29 C	2,4-Dichlorophenol	0.333	0.321	3.6	93	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.384	5.4	95	-0.03
31	Naphthalene	1.013	0.951	6.1	94	-0.03
32	Benzoic acid	0.190	0.179	5.8	95	0.00
33	4-Chloroaniline	0.415	0.399	3.9	95	-0.02
34 C	Hexachlorobutadiene	0.258	0.244	5.4	95	-0.04
35	Caprolactam	0.097	0.090	7.2	91	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.291	5.5	94	-0.01
37	2-Methylnaphthalene	0.679	0.633	6.8	93	-0.02
38	1-Methylnaphthalene	0.719	0.662	7.9	92	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.692	0.666	3.8	92	-0.02
41 P	Hexachlorocyclopentadiene	0.423	0.357	15.6	80	-0.03
42 S	2,4,6-Tribromophenol	0.296	0.281	5.1	90	-0.01
43 C	2,4,6-Trichlorophenol	0.439	0.429	2.3	92	-0.02
44	2,4,5-Trichlorophenol	0.474	0.459	3.2	91	-0.01
45 S	2-Fluorobiphenyl	1.691	1.634	3.4	93	-0.03
46	1,1'-Biphenyl	1.487	1.414	4.9	92	-0.02
47	2-Chloronaphthalene	1.177	1.127	4.2	92	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.279	-1.1	95	-0.02
49	Acenaphthylene	1.857	1.753	5.6	91	-0.02
50	Dimethylphthalate	1.462	1.367	6.5	91	-0.02
51	2,6-Dinitrotoluene	0.303	0.293	3.3	92	-0.02
52 C	Acenaphthene	1.075	1.017	5.4	92	-0.02
53	3-Nitroaniline	0.289	0.287	0.7	92	-0.01
54 P	2,4-Dinitrophenol	0.164	0.152	7.3	88	0.00
55	Dibenzofuran	1.788	1.683	5.9	92	-0.02
56 P	4-Nitrophenol	0.205	0.168	18.0	77	0.02
57	2,4-Dinitrotoluene	0.418	0.413	1.2	93	-0.01
58	Fluorene	1.463	1.380	5.7	91	-0.02
59	2,3,4,6-Tetrachlorophenol	0.410	0.387	5.6	91	-0.01
60	Diethylphthalate	1.377	1.284	6.8	92	-0.02
61	4-Chlorophenyl-phenylether	0.804	0.761	5.3	91	-0.02
62	4-Nitroaniline	0.279	0.253	9.3	83	-0.01
63	Azobenzene	1.154	1.101	4.6	93	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
65	4,6-Dinitro-2-methylphenol	0.125	0.119	4.8	89	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.585	4.7	91	-0.02
67	4-Bromophenyl-phenylether	0.242	0.229	5.4	90	-0.02
68	Hexachlorobenzene	0.279	0.264	5.4	91	-0.02
69	Atrazine	0.222	0.210	5.4	90	-0.02
70 C	Pentachlorophenol	0.157	0.144	8.3	88	-0.01
71	Phenanthrene	1.128	1.055	6.5	90	-0.02
72	Anthracene	1.142	1.077	5.7	90	-0.02
73	Carbazole	0.991	0.934	5.8	90	-0.02
74	Di-n-butylphthalate	1.180	1.114	5.6	91	-0.02
75 C	Fluoranthene	1.324	1.259	4.9	91	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
77	Benzidine	0.710	0.679	4.4	88	-0.01
78	Pyrene	1.404	1.365	2.8	90	-0.01
79 S	Terphenyl-d14	1.352	1.368	-1.2	90	-0.01
80	Butylbenzylphthalate	0.526	0.511	2.9	91	-0.02
81	Benzo(a)anthracene	1.377	1.314	4.6	89	-0.01
82	3,3'-Dichlorobenzidine	0.527	0.510	3.2	88	-0.01
83	Chrysene	1.275	1.198	6.0	89	-0.01
84	Bis(2-ethylhexyl)phthalate	0.786	0.751	4.5	89	-0.02
85 c	Di-n-octyl phthalate	1.296	1.215	6.2	89	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87	Indeno(1,2,3-cd)pyrene	1.490	1.441	3.3	92	-0.03
88	Benzo(b)fluoranthene	1.301	1.208	7.1	88	-0.01
89	Benzo(k)fluoranthene	1.316	1.239	5.9	91	-0.02
90 C	Benzo(a)pyrene	1.218	1.147	5.8	90	-0.02
91	Dibenzo(a,h)anthracene	1.215	1.178	3.0	93	-0.04
92	Benzo(g,h,i)perylene	1.163	1.106	4.9	91	-0.02

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(#) = Out of Range

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