

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
 Data File : BM050140.D
 Acq On : 08 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 12:03:45 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	154#	-0.03
2	1,4-Dioxane	0.490	0.453	7.6	136	-0.02
3	Pyridine	1.258	1.221	2.9	141	-0.02
4	n-Nitrosodimethylamine	0.493	0.486	1.4	143	-0.02
5 S	2-Fluorophenol	1.142	1.109	2.9	141	-0.02
6	Aniline	1.813	1.775	2.1	140	-0.02
7 S	Phenol-d6	1.436	1.425	0.8	142	-0.02
8	2-Chlorophenol	1.235	1.198	3.0	140	-0.02
9	Benzaldehyde	0.961	0.933	2.9	139	-0.02
10 C	Phenol	1.453	1.439	1.0	144	-0.02
11	bis(2-Chloroethyl)ether	1.213	1.166	3.9	140	-0.02
12	1,3-Dichlorobenzene	1.492	1.402	6.0	138	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.405	6.3	138	-0.03
14	1,2-Dichlorobenzene	1.448	1.357	6.3	137	-0.03
15	Benzyl Alcohol	0.996	1.014	-1.8	144	-0.02
16	2,2'-oxybis(1-Chloropropane	1.475	1.453	1.5	144	-0.03
17	2-Methylphenol	0.957	0.937	2.1	139	-0.02
18	Hexachloroethane	0.533	0.500	6.2	138	-0.03
19 P	n-Nitroso-di-n-propylamine	0.921	0.911	1.1	139	-0.02
20	3+4-Methylphenols	1.293	1.279	1.1	141	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	-0.03
22	Acetophenone	0.497	0.474	4.6	137	-0.02
23 S	Nitrobenzene-d5	0.406	0.390	3.9	138	-0.02
24	Nitrobenzene	0.351	0.337	4.0	139	-0.02
25	Isophorone	0.692	0.663	4.2	140	-0.02
26 C	2-Nitrophenol	0.179	0.183	-2.2	143	-0.02
27	2,4-Dimethylphenol	0.297	0.293	1.3	139	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.411	4.0	139	-0.02
29 C	2,4-Dichlorophenol	0.333	0.322	3.3	137	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.381	6.2	137	-0.02
31	Naphthalene	1.013	0.949	6.3	137	-0.02
32	Benzoic acid	0.190	0.182	4.2	141	0.00
33	4-Chloroaniline	0.415	0.399	3.9	139	-0.02
34 C	Hexachlorobutadiene	0.258	0.244	5.4	138	-0.03
35	Caprolactam	0.097	0.090	7.2	133	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.293	4.9	139	-0.01
37	2-Methylnaphthalene	0.679	0.643	5.3	139	-0.02
38	1-Methylnaphthalene	0.719	0.672	6.5	137	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	149	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.692	0.686	0.9	137	-0.02
41 P	Hexachlorocyclopentadiene	0.423	0.394	6.9	129	-0.03
42 S	2,4,6-Tribromophenol	0.296	0.286	3.4	134	-0.01
43 C	2,4,6-Trichlorophenol	0.439	0.444	-1.1	139	-0.02
44	2,4,5-Trichlorophenol	0.474	0.470	0.8	135	-0.01
45 S	2-Fluorobiphenyl	1.691	1.640	3.0	135	-0.02
46	1,1'-Biphenyl	1.487	1.422	4.4	134	-0.02
47	2-Chloronaphthalene	1.177	1.124	4.5	134	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.277	-0.4	136	-0.02
49	Acenaphthylene	1.857	1.762	5.1	133	-0.02
50	Dimethylphthalate	1.462	1.353	7.5	131	-0.02
51	2,6-Dinitrotoluene	0.303	0.293	3.3	133	-0.02
52 C	Acenaphthene	1.075	1.012	5.9	133	-0.02
53	3-Nitroaniline	0.289	0.282	2.4	131	-0.01
54 P	2,4-Dinitrophenol	0.164	0.155	5.5	130	0.00
55	Dibenzofuran	1.788	1.680	6.0	133	-0.02
56 P	4-Nitrophenol	0.205	0.181	11.7	120	0.00
57	2,4-Dinitrotoluene	0.418	0.409	2.2	133	-0.01
58	Fluorene	1.463	1.365	6.7	130	-0.02
59	2,3,4,6-Tetrachlorophenol	0.410	0.385	6.1	132	-0.01
60	Diethylphthalate	1.377	1.253	9.0	130	-0.02
61	4-Chlorophenyl-phenylether	0.804	0.768	4.5	133	-0.02
62	4-Nitroaniline	0.279	0.246	11.8	117	-0.01
63	Azobenzene	1.154	1.070	7.3	131	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	-0.02
65	4,6-Dinitro-2-methylphenol	0.125	0.121	3.2	127	-0.01
66 c	n-Nitrosodiphenylamine	0.614	0.603	1.8	131	-0.02
67	4-Bromophenyl-phenylether	0.242	0.240	0.8	132	-0.02
68	Hexachlorobenzene	0.279	0.271	2.9	131	-0.02
69	Atrazine	0.222	0.212	4.5	128	-0.02
70 C	Pentachlorophenol	0.157	0.148	5.7	126	-0.01
71	Phenanthrene	1.128	1.059	6.1	127	-0.01
72	Anthracene	1.142	1.078	5.6	126	-0.02
73	Carbazole	0.991	0.919	7.3	124	-0.02
74	Di-n-butylphthalate	1.180	1.082	8.3	123	-0.02
75 C	Fluoranthene	1.324	1.185	10.5	120	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.710	0.715	-0.7	103	-0.01
78	Pyrene	1.404	1.584	-12.8	116	-0.01
79 S	Terphenyl-d14	1.352	1.555	-15.0	113	-0.01
80	Butylbenzylphthalate	0.526	0.538	-2.3	106	-0.02
81	Benzo(a)anthracene	1.377	1.314	4.6	99	-0.01
82	3,3'-Dichlorobenzidine	0.527	0.482	8.5	92	-0.01
83	Chrysene	1.275	1.201	5.8	99	-0.02
84	Bis(2-ethylhexyl)phthalate	0.786	0.738	6.1	97	-0.02
85 c	Di-n-octyl phthalate	1.296	1.114	14.0	91	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.02
87	Indeno(1,2,3-cd)pyrene	1.490	1.414	5.1	84	-0.04
88	Benzo(b)fluoranthene	1.301	1.242	4.5	85	-0.02
89	Benzo(k)fluoranthene	1.316	1.279	2.8	88	-0.02
90 C	Benzo(a)pyrene	1.218	1.160	4.8	86	-0.02
91	Dibenzo(a,h)anthracene	1.215	1.154	5.0	85	-0.04
92	Benzo(g,h,i)perylene	1.163	1.097	5.7	85	-0.02

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(#) = Out of Range

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