

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050079.D
 Acq On : 02 May 2025 10:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 11:45:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 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	104	-0.02
2	1,4-Dioxane	0.490	0.476	2.9	97	-0.01
3	Pyridine	1.258	1.253	0.4	98	-0.01
4	n-Nitrosodimethylamine	0.493	0.491	0.4	97	-0.01
5 S	2-Fluorophenol	1.142	1.128	1.2	97	-0.02
6	Aniline	1.813	1.759	3.0	94	-0.02
7 S	Phenol-d6	1.436	1.413	1.6	95	-0.02
8	2-Chlorophenol	1.235	1.175	4.9	93	-0.02
9	Benzaldehyde	0.961	0.945	1.7	95	-0.02
10 C	Phenol	1.453	1.422	2.1	96	-0.02
11	bis(2-Chloroethyl)ether	1.213	1.142	5.9	93	-0.02
12	1,3-Dichlorobenzene	1.492	1.402	6.0	93	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.409	6.0	94	-0.02
14	1,2-Dichlorobenzene	1.448	1.352	6.6	92	-0.02
15	Benzyl Alcohol	0.996	0.980	1.6	94	-0.02
16	2,2'-oxybis(1-Chloropropane	1.475	1.400	5.1	94	-0.02
17	2-Methylphenol	0.957	0.917	4.2	92	-0.02
18	Hexachloroethane	0.533	0.498	6.6	93	-0.02
19 P	n-Nitroso-di-n-propylamine	0.921	0.896	2.7	93	-0.02
20	3+4-Methylphenols	1.293	1.230	4.9	91	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.497	0.479	3.6	91	-0.02
23 S	Nitrobenzene-d5	0.406	0.398	2.0	93	-0.02
24	Nitrobenzene	0.351	0.340	3.1	92	-0.02
25	Isophorone	0.692	0.652	5.8	91	-0.02
26 C	2-Nitrophenol	0.179	0.175	2.2	90	-0.02
27	2,4-Dimethylphenol	0.297	0.287	3.4	90	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.404	5.6	90	-0.02
29 C	2,4-Dichlorophenol	0.333	0.318	4.5	89	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.379	6.7	90	-0.02
31	Naphthalene	1.013	0.950	6.2	90	-0.02
32	Benzoic acid	0.190	0.180	5.3	92	-0.02
33	4-Chloroaniline	0.415	0.400	3.6	92	-0.02
34 C	Hexachlorobutadiene	0.258	0.240	7.0	90	-0.02
35	Caprolactam	0.097	0.092	5.2	89	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.290	5.8	90	-0.02
37	2-Methylnaphthalene	0.679	0.627	7.7	89	-0.02
38	1-Methylnaphthalene	0.719	0.660	8.2	89	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.692	0.655	5.3	87	-0.02
41 P	Hexachlorocyclopentadiene	0.423	0.385	9.0	84	-0.02
42 S	2,4,6-Tribromophenol	0.296	0.278	6.1	87	-0.01
43 C	2,4,6-Trichlorophenol	0.439	0.426	3.0	89	-0.02
44	2,4,5-Trichlorophenol	0.474	0.460	3.0	88	-0.02
45 S	2-Fluorobiphenyl	1.691	1.629	3.7	89	-0.02
46	1,1'-Biphenyl	1.487	1.407	5.4	89	-0.02
47	2-Chloronaphthalene	1.177	1.118	5.0	89	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.277	-0.4	91	-0.02
49	Acenaphthylene	1.857	1.757	5.4	88	-0.02
50	Dimethylphthalate	1.462	1.364	6.7	88	-0.01
51	2,6-Dinitrotoluene	0.303	0.293	3.3	89	-0.02
52 C	Acenaphthene	1.075	1.008	6.2	88	-0.02
53	3-Nitroaniline	0.289	0.292	-1.0	90	-0.02
54 P	2,4-Dinitrophenol	0.164	0.159	3.0	89	-0.01
55	Dibenzofuran	1.788	1.676	6.3	89	-0.01
56 P	4-Nitrophenol	0.205	0.197	3.9	87	-0.01
57	2,4-Dinitrotoluene	0.418	0.412	1.4	90	-0.01
58	Fluorene	1.463	1.392	4.9	89	-0.02
59	2,3,4,6-Tetrachlorophenol	0.410	0.385	6.1	88	-0.01
60	Diethylphthalate	1.377	1.280	7.0	89	-0.01
61	4-Chlorophenyl-phenylether	0.804	0.759	5.6	88	-0.02
62	4-Nitroaniline	0.279	0.287	-2.9	91	-0.01
63	Azobenzene	1.154	1.110	3.8	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.118	5.6	88	-0.02
66 c	n-Nitrosodiphenylamine	0.614	0.575	6.4	88	-0.01
67	4-Bromophenyl-phenylether	0.242	0.224	7.4	87	-0.01
68	Hexachlorobenzene	0.279	0.256	8.2	87	-0.01
69	Atrazine	0.222	0.208	6.3	88	-0.02
70 C	Pentachlorophenol	0.157	0.148	5.7	89	-0.01
71	Phenanthrene	1.128	1.055	6.5	89	-0.01
72	Anthracene	1.142	1.078	5.6	89	-0.02
73	Carbazole	0.991	0.951	4.0	90	-0.02
74	Di-n-butylphthalate	1.180	1.100	6.8	88	-0.01
75 C	Fluoranthene	1.324	1.253	5.4	89	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
77	Benzydine	0.710	0.672	5.4	89	-0.01
78	Pyrene	1.404	1.339	4.6	90	-0.01
79 S	Terphenyl-d14	1.352	1.346	0.4	90	-0.01
80	Butylbenzylphthalate	0.526	0.493	6.3	90	-0.02
81	Benzo(a)anthracene	1.377	1.316	4.4	91	-0.02
82	3,3'-Dichlorobenzidine	0.527	0.512	2.8	90	-0.02
83	Chrysene	1.275	1.197	6.1	91	-0.02
84	Bis(2-ethylhexyl)phthalate	0.786	0.736	6.4	89	-0.02
85 c	Di-n-octyl phthalate	1.296	1.179	9.0	88	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.03
87	Indeno(1,2,3-cd)pyrene	1.490	1.428	4.2	91	-0.04
88	Benzo(b)fluoranthene	1.301	1.260	3.2	92	-0.02
89	Benzo(k)fluoranthene	1.316	1.232	6.4	91	-0.02
90 C	Benzo(a)pyrene	1.218	1.163	4.5	92	-0.03
91	Dibenzo(a,h)anthracene	1.215	1.165	4.1	92	-0.05
92	Benzo(g,h,i)perylene	1.163	1.103	5.2	91	-0.04

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(#) = Out of Range

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