

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
 Data File : BM049990.D
 Acq On : 22 Apr 2025 11:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 12:15:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 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	79	-0.02
2	1,4-Dioxane	0.485	0.441	9.1	72	-0.01
3	Pyridine	1.274	1.192	6.4	73	0.00
4	n-Nitrosodimethylamine	0.485	0.464	4.3	75	0.00
5 S	2-Fluorophenol	1.178	1.119	5.0	74	0.00
6	Aniline	1.256	1.174	6.5	70	-0.01
7 S	Phenol-d6	1.465	1.415	3.4	75	0.00
8	2-Chlorophenol	1.207	1.166	3.4	76	-0.01
9	Benzaldehyde	0.752	0.839	-11.6	89	-0.01
10 C	Phenol	1.430	1.375	3.8	75	0.00
11	bis(2-Chloroethyl)ether	1.121	1.098	2.1	77	-0.02
12	1,3-Dichlorobenzene	1.427	1.354	5.1	75	-0.01
13 C	1,4-Dichlorobenzene	1.436	1.361	5.2	74	-0.02
14	1,2-Dichlorobenzene	1.352	1.300	3.8	75	-0.02
15	Benzyl Alcohol	0.923	0.877	5.0	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.250	1.208	3.4	75	-0.01
17	2-Methylphenol	0.881	0.856	2.8	76	0.00
18	Hexachloroethane	0.500	0.469	6.2	74	-0.02
19 P	n-Nitroso-di-n-propylamine	0.812	0.807	0.6	76	-0.02
20	3+4-Methylphenols	1.201	1.169	2.7	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.02
22	Acetophenone	0.486	0.468	3.7	76	-0.01
23 S	Nitrobenzene-d5	0.359	0.353	1.7	78	-0.01
24	Nitrobenzene	0.346	0.336	2.9	76	-0.01
25	Isophorone	0.602	0.584	3.0	77	-0.01
26 C	2-Nitrophenol	0.183	0.182	0.5	77	-0.01
27	2,4-Dimethylphenol	0.208	0.203	2.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.384	4.7	75	-0.02
29 C	2,4-Dichlorophenol	0.345	0.331	4.1	76	0.00
30	1,2,4-Trichlorobenzene	0.399	0.382	4.3	76	-0.02
31	Naphthalene	1.028	0.979	4.8	76	-0.01
32	Benzoic acid	0.220	0.218	0.9	76	0.02
33	4-Chloroaniline	0.363	0.340	6.3	72	0.00
34 C	Hexachlorobutadiene	0.247	0.241	2.4	78	-0.02
35	Caprolactam	0.099	0.093	6.1	74	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.295	2.3	77	0.00
37	2-Methylnaphthalene	0.724	0.700	3.3	77	-0.02
38	1-Methylnaphthalene	0.705	0.679	3.7	77	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.700	0.673	3.9	79	-0.01
41 P	Hexachlorocyclopentadiene	0.245	0.326	-33.1#	103	-0.02
42 S	2,4,6-Tribromophenol	0.291	0.286	1.7	81	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.431	3.1	78	0.00
44	2,4,5-Trichlorophenol	0.484	0.470	2.9	78	0.00
45 S	2-Fluorobiphenyl	1.475	1.429	3.1	78	-0.02
46	1,1'-Biphenyl	1.487	1.415	4.8	77	-0.01
47	2-Chloronaphthalene	1.169	1.115	4.6	78	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.270	0.270	0.0	79	0.00
49	Acenaphthylene	1.702	1.659	2.5	79	-0.01
50	Dimethylphthalate	1.411	1.374	2.6	79	-0.01
51	2,6-Dinitrotoluene	0.296	0.297	-0.3	80	0.00
52 C	Acenaphthene	1.083	1.031	4.8	77	-0.01
53	3-Nitroaniline	0.286	0.280	2.1	75	0.00
54 P	2,4-Dinitrophenol	0.175	0.162	7.4	73	0.00
55	Dibenzofuran	1.810	1.757	2.9	79	-0.01
56 P	4-Nitrophenol	0.255	0.223	12.5	69	0.04
57	2,4-Dinitrotoluene	0.394	0.405	-2.8	80	0.00
58	Fluorene	1.439	1.396	3.0	78	-0.01
59	2,3,4,6-Tetrachlorophenol	0.424	0.405	4.5	79	0.00
60	Diethylphthalate	1.353	1.319	2.5	79	-0.01
61	4-Chlorophenyl-phenylether	0.771	0.760	1.4	80	-0.02
62	4-Nitroaniline	0.295	0.290	1.7	75	0.00
63	Azobenzene	1.158	1.128	2.6	78	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.120	4.8	78	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.566	5.5	79	-0.01
67	4-Bromophenyl-phenylether	0.232	0.225	3.0	81	-0.01
68	Hexachlorobenzene	0.266	0.258	3.0	82	-0.01
69	Atrazine	0.155	0.145	6.5	96	0.00
70 C	Pentachlorophenol	0.196	0.164	16.3	69	0.00
71	Phenanthrene	1.096	1.052	4.0	80	-0.01
72	Anthracene	1.081	1.044	3.4	80	-0.01
73	Carbazole	1.018	0.968	4.9	79	0.00
74	Di-n-butylphthalate	1.172	1.116	4.8	79	-0.01
75 C	Fluoranthene	1.348	1.321	2.0	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.265	0.169	36.2#	36#	0.00
78	Pyrene	1.378	1.358	1.5	83	0.00
79 S	Terphenyl-d14	1.067	1.143	-7.1	83	-0.01
80	Butylbenzylphthalate	0.518	0.491	5.2	79	-0.01
81	Benzo(a)anthracene	1.329	1.292	2.8	82	0.00
82	3,3'-Dichlorobenzidine	0.502	0.438	12.7	72	0.00
83	Chrysene	1.264	1.217	3.7	81	-0.01
84	Bis(2-ethylhexyl)phthalate	0.755	0.702	7.0	77	-0.01
85 c	Di-n-octyl phthalate	1.320	1.175	11.0	74	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Indeno(1,2,3-cd)pyrene	1.491	1.380	7.4	75	0.00
88	Benzo(b)fluoranthene	1.277	1.241	2.8	77	0.00
89	Benzo(k)fluoranthene	1.238	1.205	2.7	79	0.00
90 C	Benzo(a)pyrene	1.122	1.077	4.0	78	-0.01
91	Dibenzo(a,h)anthracene	1.228	1.134	7.7	74	-0.01
92	Benzo(g,h,i)perylene	1.255	1.148	8.5	74	0.00

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(#) = Out of Range

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