

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041625\
 Data File : BM049944.D
 Acq On : 16 Apr 2025 09:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:50:22 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	129	-0.01
2	1,4-Dioxane	0.485	0.447	7.8	118	0.00
3	Pyridine	1.274	1.198	6.0	120	0.00
4	n-Nitrosodimethylamine	0.485	0.473	2.5	125	0.00
5 S	2-Fluorophenol	1.178	1.130	4.1	122	0.00
6	Aniline	1.256	1.179	6.1	115	0.00
7 S	Phenol-d6	1.465	1.430	2.4	124	0.00
8	2-Chlorophenol	1.207	1.170	3.1	124	0.00
9	Benzaldehyde	0.752	1.425	-89.5#	245#	0.00
10 C	Phenol	1.430	1.390	2.8	124	0.00
11	bis(2-Chloroethyl)ether	1.121	1.132	-1.0	129	0.00
12	1,3-Dichlorobenzene	1.427	1.363	4.5	122	0.00
13 C	1,4-Dichlorobenzene	1.436	1.371	4.5	122	-0.01
14	1,2-Dichlorobenzene	1.352	1.297	4.1	122	-0.01
15	Benzyl Alcohol	0.923	0.901	2.4	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.250	1.250	0.0	127	-0.01
17	2-Methylphenol	0.881	0.869	1.4	126	0.00
18	Hexachloroethane	0.500	0.476	4.8	122	0.00
19 P	n-Nitroso-di-n-propylamine	0.812	0.823	-1.4	127	0.00
20	3+4-Methylphenols	1.201	1.188	1.1	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.01
22	Acetophenone	0.486	0.466	4.1	124	0.00
23 S	Nitrobenzene-d5	0.359	0.349	2.8	125	0.00
24	Nitrobenzene	0.346	0.333	3.8	123	0.00
25	Isophorone	0.602	0.598	0.7	128	0.00
26 C	2-Nitrophenol	0.183	0.184	-0.5	129	0.00
27	2,4-Dimethylphenol	0.208	0.207	0.5	128	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.396	1.7	128	-0.01
29 C	2,4-Dichlorophenol	0.345	0.338	2.0	126	0.00
30	1,2,4-Trichlorobenzene	0.399	0.384	3.8	126	0.00
31	Naphthalene	1.028	0.990	3.7	126	0.00
32	Benzoic acid	0.220	0.222	-0.9	128	0.03
33	4-Chloroaniline	0.363	0.343	5.5	119	0.00
34 C	Hexachlorobutadiene	0.247	0.242	2.0	128	-0.01
35	Caprolactam	0.099	0.097	2.0	125	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	129	0.00
37	2-Methylnaphthalene	0.724	0.714	1.4	129	0.00
38	1-Methylnaphthalene	0.705	0.694	1.6	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.700	0.678	3.1	131	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.207	15.5	108	-0.01
42 S	2,4,6-Tribromophenol	0.291	0.301	-3.4	140	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.441	0.9	131	0.00
44	2,4,5-Trichlorophenol	0.484	0.481	0.6	131	0.00
45 S	2-Fluorobiphenyl	1.475	1.434	2.8	129	-0.01
46	1,1'-Biphenyl	1.487	1.435	3.5	128	0.00
47	2-Chloronaphthalene	1.169	1.113	4.8	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.270	0.275	-1.9	133	0.00
49	Acenaphthylene	1.702	1.657	2.6	130	0.00
50	Dimethylphthalate	1.411	1.396	1.1	133	0.00
51	2,6-Dinitrotoluene	0.296	0.304	-2.7	134	0.00
52 C	Acenaphthene	1.083	1.048	3.2	129	0.00
53	3-Nitroaniline	0.286	0.287	-0.3	127	0.00
54 P	2,4-Dinitrophenol	0.175	0.173	1.1	129	0.00
55	Dibenzofuran	1.810	1.768	2.3	131	0.00
56 P	4-Nitrophenol	0.255	0.247	3.1	125	0.02
57	2,4-Dinitrotoluene	0.394	0.416	-5.6	135	0.00
58	Fluorene	1.439	1.410	2.0	130	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.416	1.9	133	0.00
60	Diethylphthalate	1.353	1.343	0.7	132	0.00
61	4-Chlorophenyl-phenylether	0.771	0.772	-0.1	134	-0.01
62	4-Nitroaniline	0.295	0.296	-0.3	127	0.00
63	Azobenzene	1.158	1.133	2.2	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	131	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.573	4.3	132	0.00
67	4-Bromophenyl-phenylether	0.232	0.231	0.4	138	0.00
68	Hexachlorobenzene	0.266	0.264	0.8	138	0.00
69	Atrazine	0.155	0.191	-23.2	210#	0.00
70 C	Pentachlorophenol	0.196	0.179	8.7	125	0.00
71	Phenanthrene	1.096	1.053	3.9	132	0.00
72	Anthracene	1.081	1.050	2.9	133	0.00
73	Carbazole	1.018	0.972	4.5	131	0.00
74	Di-n-butylphthalate	1.172	1.152	1.7	135	0.00
75 C	Fluoranthene	1.348	1.334	1.0	137	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
77	Benzydine	0.265	0.193	27.2#	67	0.00
78	Pyrene	1.378	1.390	-0.9	137	0.00
79 S	Terphenyl-d14	1.067	1.150	-7.8	134	0.00
80	Butylbenzylphthalate	0.518	0.514	0.8	133	0.00
81	Benzo(a)anthracene	1.329	1.294	2.6	132	0.00
82	3,3'-Dichlorobenzidine	0.502	0.446	11.2	118	0.00
83	Chrysene	1.264	1.209	4.4	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.731	3.2	129	0.00
85 c	Di-n-octyl phthalate	1.320	1.247	5.5	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.332	10.7	116	0.01
88	Benzo(b)fluoranthene	1.277	1.237	3.1	124	0.00
89	Benzo(k)fluoranthene	1.238	1.213	2.0	129	0.00
90 C	Benzo(a)pyrene	1.122	1.079	3.8	126	0.00
91	Dibenzo(a,h)anthracene	1.228	1.092	11.1	115	0.01
92	Benzo(g,h,i)perylene	1.255	1.086	13.5	113	0.01

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(#) = Out of Range

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