

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
 Data File : BM049603.D
 Acq On : 07 Feb 2025 15:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 16:35:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 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	73	0.00
2	1,4-Dioxane	0.523	0.544	-4.0	77	0.00
3	Pyridine	1.453	1.484	-2.1	73	0.00
4	n-Nitrosodimethylamine	0.680	0.723	-6.3	76	0.00
5 S	2-Fluorophenol	1.244	1.266	-1.8	74	0.00
6	Aniline	1.544	1.514	1.9	71	0.00
7 S	Phenol-d6	1.629	1.693	-3.9	75	0.00
8	2-Chlorophenol	1.242	1.256	-1.1	73	0.00
9	Benzaldehyde	0.863	0.882	-2.2	75	0.00
10 C	Phenol	1.605	1.623	-1.1	73	0.00
11	bis(2-Chloroethyl)ether	1.298	1.351	-4.1	75	0.00
12	1,3-Dichlorobenzene	1.441	1.491	-3.5	75	0.00
13 C	1,4-Dichlorobenzene	1.458	1.517	-4.0	76	0.00
14	1,2-Dichlorobenzene	1.408	1.488	-5.7	76	0.00
15	Benzyl Alcohol	1.134	1.096	3.4	69	0.00
16	2,2'-oxybis(1-Chloropropane	1.748	1.898	-8.6	78	0.00
17	2-Methylphenol	0.981	1.020	-4.0	75	0.00
18	Hexachloroethane	0.533	0.561	-5.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.173	-9.9	77	0.00
20	3+4-Methylphenols	1.295	1.347	-4.0	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.539	0.567	-5.2	78	0.00
23 S	Nitrobenzene-d5	0.389	0.434	-11.6	82	0.00
24	Nitrobenzene	0.378	0.413	-9.3	80	0.00
25	Isophorone	0.701	0.700	0.1	74	0.00
26 C	2-Nitrophenol	0.116	0.107	7.8	65	0.00
27	2,4-Dimethylphenol	0.222	0.209	5.9	72	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.468	-3.5	77	0.00
29 C	2,4-Dichlorophenol	0.305	0.313	-2.6	74	0.00
30	1,2,4-Trichlorobenzene	0.374	0.382	-2.1	76	0.00
31	Naphthalene	1.055	1.083	-2.7	76	0.00
32	Benzoic acid	0.124	0.120	3.2	72	0.00
33	4-Chloroaniline	0.395	0.389	1.5	73	0.00
34 C	Hexachlorobutadiene	0.224	0.232	-3.6	77	0.00
35	Caprolactam	0.093	0.087	6.5	68	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.301	1.3	72	0.00
37	2-Methylnaphthalene	0.743	0.766	-3.1	77	0.00
38	1-Methylnaphthalene	0.723	0.743	-2.8	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.658	0.675	-2.6	77	0.00
41 P	Hexachlorocyclopentadiene	0.168	0.150	10.7	65	0.00
42 S	2,4,6-Tribromophenol	0.237	0.234	1.3	72	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.346	3.6	71	0.00
44	2,4,5-Trichlorophenol	0.394	0.392	0.5	73	0.00
45 S	2-Fluorobiphenyl	1.544	1.677	-8.6	80	0.00
46	1,1'-Biphenyl	1.526	1.572	-3.0	77	0.00
47	2-Chloronaphthalene	1.180	1.218	-3.2	78	0.00

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48	2-Nitroaniline	0.271	0.296	-9.2	77	0.00
49	Acenaphthylene	1.741	1.787	-2.6	78	0.00
50	Dimethylphthalate	1.436	1.435	0.1	76	0.00
51	2,6-Dinitrotoluene	0.249	0.272	-9.2	79	0.00
52 C	Acenaphthene	1.155	1.204	-4.2	78	0.00
53	3-Nitroaniline	0.253	0.279	-10.3	79	0.00
54 P	2,4-Dinitrophenol	0.060	0.048#	20.0	65	0.00
55	Dibenzofuran	1.840	1.934	-5.1	80	0.00
56 P	4-Nitrophenol	0.213	0.208	2.3	73	0.00
57	2,4-Dinitrotoluene	0.304	0.354	-16.4	82	0.00
58	Fluorene	1.574	1.781	-13.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.345	-3.6	75	0.00
60	Diethylphthalate	1.443	1.480	-2.6	77	0.00
61	4-Chlorophenyl-phenylether	0.838	0.942	-12.4	82	0.00
62	4-Nitroaniline	0.283	0.341	-20.5	84	0.00
63	Azobenzene	1.507	1.652	-9.6	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.053	0.044	17.0	65	0.00
66 c	n-Nitrosodiphenylamine	0.631	0.652	-3.3	78	0.00
67	4-Bromophenyl-phenylether	0.232	0.238	-2.6	77	0.00
68	Hexachlorobenzene	0.267	0.268	-0.4	76	0.00
69	Atrazine	0.187	0.164	12.3	67	0.00
70 C	Pentachlorophenol	0.147	0.132	10.2	68	0.00
71	Phenanthrene	1.139	1.194	-4.8	80	0.00
72	Anthracene	1.128	1.170	-3.7	79	0.00
73	Carbazole	0.990	1.006	-1.6	78	0.00
74	Di-n-butylphthalate	1.256	1.269	-1.0	75	0.00
75 C	Fluoranthene	1.334	1.385	-3.8	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.177	0.142	19.8	60	0.00
78	Pyrene	1.498	1.473	1.7	81	0.00
79 S	Terphenyl-d14	1.310	1.579	-20.5	88	0.00
80	Butylbenzylphthalate	0.466	0.373	20.0	61	0.00
81	Benzo(a)anthracene	1.355	1.375	-1.5	82	0.00
82	3,3'-Dichlorobenzidine	0.365	0.313	14.2	67	0.00
83	Chrysene	1.270	1.303	-2.6	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.799	0.722	9.6	71	0.00
85 c	Di-n-octyl phthalate	1.260	0.961	23.7#	60	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.092	1.108	-1.5	77	-0.01
88	Benzo(b)fluoranthene	1.376	1.416	-2.9	79	-0.01
89	Benzo(k)fluoranthene	1.336	1.355	-1.4	79	0.00
90 C	Benzo(a)pyrene	1.090	1.099	-0.8	77	0.00
91	Dibenzo(a,h)anthracene	0.863	0.873	-1.2	77	-0.01
92	Benzo(g,h,i)perylene	0.964	0.999	-3.6	79	-0.01

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(#) = Out of Range

SPCC's out = 1 CCC's out = 1