

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042413.D
 Acq On : 24 Oct 2023 11:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 12:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 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	143	0.00
2	1,4-Dioxane	0.666	0.526	21.0	115	0.00
3	Pyridine	1.955	1.599	18.2	117	0.00
4	n-Nitrosodimethylamine	0.987	0.779	21.1	110	0.00
5 S	2-Fluorophenol	1.415	1.240	12.4	123	0.00
6	Aniline	2.415	2.241	7.2	130	0.00
7 S	Phenol-d6	1.896	1.703	10.2	126	0.00
8	2-Chlorophenol	1.404	1.349	3.9	134	0.00
9	Benzaldehyde	1.105	0.939	15.0	124	0.00
10 C	Phenol	1.960	1.768	9.8	126	0.00
11	bis(2-Chloroethyl)ether	1.609	1.416	12.0	126	0.00
12	1,3-Dichlorobenzene	1.452	1.400	3.6	138	0.00
13 C	1,4-Dichlorobenzene	1.462	1.420	2.9	138	0.00
14	1,2-Dichlorobenzene	1.404	1.371	2.4	139	0.00
15	Benzyl Alcohol	1.406	1.362	3.1	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.546	2.233	12.3	124	0.00
17	2-Methylphenol	1.293	1.264	2.2	135	0.00
18	Hexachloroethane	0.563	0.541	3.9	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.285	1.276	0.7	134	0.00
20	3+4-Methylphenols	1.734	1.747	-0.7	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
22	Acetophenone	0.546	0.527	3.5	135	0.00
23 S	Nitrobenzene-d5	0.452	0.428	5.3	130	0.00
24	Nitrobenzene	0.452	0.423	6.4	130	0.00
25	Isophorone	0.769	0.811	-5.5	145	0.00
26 C	2-Nitrophenol	0.154	0.186	-20.8#	158#	0.00
27	2,4-Dimethylphenol	0.312	0.328	-5.1	145	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.475	2.5	136	0.00
29 C	2,4-Dichlorophenol	0.271	0.311	-14.8	159#	0.00
30	1,2,4-Trichlorobenzene	0.291	0.317	-8.9	155#	0.00
31	Naphthalene	1.027	1.057	-2.9	144	0.00
32	Benzoic acid	0.201	0.277	-37.8#	183#	0.02
33	4-Chloroaniline	0.446	0.469	-5.2	145	0.00
34 C	Hexachlorobutadiene	0.157	0.188	-19.7	169#	0.00
35	Caprolactam	0.098	0.113	-15.3	160#	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.362	-10.7	152#	0.00
37	2-Methylnaphthalene	0.692	0.754	-9.0	153#	0.00
38	1-Methylnaphthalene	0.648	0.707	-9.1	152#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	165#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.617	-6.7	168#	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.321	-18.5	180#	0.00
42 S	2,4,6-Tribromophenol	0.193	0.241	-24.9	191#	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.427	-14.2	174#	0.00
44	2,4,5-Trichlorophenol	0.442	0.496	-12.2	173#	0.00
45 S	2-Fluorobiphenyl	1.485	1.490	-0.3	157#	0.00
46	1,1'-Biphenyl	1.587	1.578	0.6	156#	0.00
47	2-Chloronaphthalene	1.164	1.146	1.5	154#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.449	0.7	145	0.00
49	Acenaphthylene	1.879	1.937	-3.1	157#	0.00
50	Dimethylphthalate	1.467	1.528	-4.2	163#	0.00
51	2,6-Dinitrotoluene	0.299	0.332	-11.0	165#	0.00
52 C	Acenaphthene	1.136	1.144	-0.7	157#	0.00
53	3-Nitroaniline	0.348	0.379	-8.9	159#	0.00
54 P	2,4-Dinitrophenol	0.165	0.201	-21.8	188#	0.00
55	Dibenzofuran	1.797	1.830	-1.8	160#	0.00
56 P	4-Nitrophenol	0.299	0.301	-0.7	156#	0.00
57	2,4-Dinitrotoluene	0.383	0.442	-15.4	170#	0.00
58	Fluorene	1.418	1.455	-2.6	160#	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.393	-18.4	181#	0.00
60	Diethylphthalate	1.448	1.495	-3.2	159#	0.00
61	4-Chlorophenyl-phenylether	0.668	0.747	-11.8	174#	0.00
62	4-Nitroaniline	0.326	0.356	-9.2	157#	0.00
63	Azobenzene	1.737	1.643	5.4	140	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	174#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.129	-12.2	178#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.614	-2.0	164#	0.00
67	4-Bromophenyl-phenylether	0.185	0.204	-10.3	177#	0.00
68	Hexachlorobenzene	0.198	0.228	-15.2	187#	0.00
69	Atrazine	0.153	0.174	-13.7	180#	0.00
70 C	Pentachlorophenol	0.142	0.174	-22.5#	197#	0.00
71	Phenanthrene	1.088	1.089	-0.1	162#	0.00
72	Anthracene	1.078	1.107	-2.7	163#	0.00
73	Carbazole	1.011	1.007	0.4	158#	0.00
74	Di-n-butylphthalate	1.157	1.248	-7.9	166#	0.00
75 C	Fluoranthene	1.198	1.228	-2.5	164#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.289	0.396	-37.0#	222#	0.00
78	Pyrene	1.398	1.641	-17.4	158#	0.00
79 S	Terphenyl-d14	1.128	1.321	-17.1	153#	0.00
80	Butylbenzylphthalate	0.564	0.703	-24.6	159#	0.00
81	Benzo(a)anthracene	1.341	1.382	-3.1	138	0.00
82	3,3'-Dichlorobenzidine	0.400	0.488	-22.0	161#	0.00
83	Chrysene	1.288	1.280	0.6	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.795	0.972	-22.3	153#	0.00
85 c	Di-n-octyl phthalate	1.441	1.561	-8.3	141	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	139	0.00
87	Indeno(1,2,3-cd)pyrene	1.462	1.301	11.0	117	-0.02
88	Benzo(b)fluoranthene	1.204	1.209	-0.4	129	0.00
89	Benzo(k)fluoranthene	1.250	1.184	5.3	124	0.00
90 C	Benzo(a)pyrene	1.159	1.141	1.6	127	-0.01
91	Dibenzo(a,h)anthracene	1.215	1.082	10.9	117	-0.01
92	Benzo(g,h,i)perylene	1.180	1.068	9.5	120	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2