

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121821\
 Data File : BM033516.D
 Acq On : 18 Dec 2021 13:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 07:06:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 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	114	-0.01
2	1,4-Dioxane	0.505	0.470	6.9	119	0.00
3	Pyridine	1.235	1.245	-0.8	109	0.00
4	n-Nitrosodimethylamine	0.878	0.913	-4.0	113	0.00
5 S	2-Fluorophenol	1.159	1.188	-2.5	111	0.00
6	Aniline	1.776	1.875	-5.6	112	0.00
7 S	Phenol-d6	1.555	1.633	-5.0	112	-0.01
8	2-Chlorophenol	1.256	1.294	-3.0	111	0.00
9	Benzaldehyde	1.123	0.999	11.0	115	0.00
10 C	Phenol	1.571	1.637	-4.2	111	0.00
11	bis(2-Chloroethyl)ether	1.238	1.247	-0.7	111	0.00
12	1,3-Dichlorobenzene	1.526	1.567	-2.7	111	0.00
13 C	1,4-Dichlorobenzene	1.567	1.586	-1.2	111	-0.01
14	1,2-Dichlorobenzene	1.537	1.532	0.3	108	-0.01
15	Benzyl Alcohol	1.402	1.522	-8.6	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.202	2.259	-2.6	114	-0.01
17	2-Methylphenol	1.117	1.192	-6.7	113	0.00
18	Hexachloroethane	0.653	0.660	-1.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.226	1.278	-4.2	113	-0.01
20	3+4-Methylphenols	1.490	1.623	-8.9	113	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
22	Acetophenone	0.541	0.531	1.8	111	-0.01
23 S	Nitrobenzene-d5	0.466	0.481	-3.2	114	0.00
24	Nitrobenzene	0.458	0.457	0.2	111	0.00
25	Isophorone	0.754	0.758	-0.5	115	-0.01
26 C	2-Nitrophenol	0.160	0.176	-10.0	118	0.00
27	2,4-Dimethylphenol	0.263	0.266	-1.1	112	-0.01
28	bis(2-Chloroethoxy)methane	0.414	0.429	-3.6	113	0.00
29 C	2,4-Dichlorophenol	0.300	0.318	-6.0	114	0.00
30	1,2,4-Trichlorobenzene	0.380	0.370	2.6	111	0.00
31	Naphthalene	1.083	1.053	2.8	109	0.00
32	Benzoic acid	0.164	0.209	-27.4#	131	0.00
33	4-Chloroaniline	0.351	0.403	-14.8	117	-0.01
34 C	Hexachlorobutadiene	0.265	0.258	2.6	110	0.00
35	Caprolactam	0.059	0.064	-8.5	115	-0.02
36 C	4-Chloro-3-methylphenol	0.384	0.397	-3.4	113	0.00
37	2-Methylnaphthalene	0.749	0.744	0.7	111	0.00
38	1-Methylnaphthalene	0.748	0.737	1.5	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.576	0.582	-1.0	112	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.319	-28.1#	132	0.00
42 S	2,4,6-Tribromophenol	0.225	0.236	-4.9	112	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.408	-6.0	114	0.00
44	2,4,5-Trichlorophenol	0.411	0.435	-5.8	113	0.00
45 S	2-Fluorobiphenyl	1.446	1.443	0.2	112	0.00
46	1,1'-Biphenyl	1.481	1.476	0.3	110	-0.01
47	2-Chloronaphthalene	1.145	1.151	-0.5	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.425	-9.0	115	0.00
49	Acenaphthylene	1.814	1.828	-0.8	110	0.00
50	Dimethylphthalate	1.515	1.505	0.7	110	0.00
51	2,6-Dinitrotoluene	0.286	0.304	-6.3	111	0.00
52 C	Acenaphthene	1.102	1.087	1.4	109	-0.01
53	3-Nitroaniline	0.269	0.292	-8.6	109	0.00
54 P	2,4-Dinitrophenol	0.125	0.166	-32.8#	147	-0.01
55	Dibenzofuran	1.867	1.834	1.8	109	0.00
56 P	4-Nitrophenol	0.189	0.214	-13.2	112	0.00
57	2,4-Dinitrotoluene	0.392	0.425	-8.4	114	-0.01
58	Fluorene	1.498	1.476	1.5	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.389	-4.0	112	0.00
60	Diethylphthalate	1.629	1.638	-0.6	109	0.00
61	4-Chlorophenyl-phenylether	0.778	0.781	-0.4	109	0.00
62	4-Nitroaniline	0.244	0.286	-17.2	115	0.00
63	Azobenzene	1.828	1.822	0.3	108	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.01
65	4,6-Dinitro-2-methylphenol	0.102	0.128	-25.5#	131	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.612	-3.0	109	-0.01
67	4-Bromophenyl-phenylether	0.218	0.221	-1.4	110	0.00
68	Hexachlorobenzene	0.234	0.238	-1.7	111	-0.01
69	Atrazine	0.126	0.140	-11.1	111	-0.01
70 C	Pentachlorophenol	0.132	0.145	-9.8	112	0.00
71	Phenanthrene	1.113	1.089	2.2	105	0.00
72	Anthracene	1.088	1.080	0.7	106	-0.01
73	Carbazole	0.961	0.999	-4.0	109	0.00
74	Di-n-butylphthalate	1.336	1.341	-0.4	106	0.00
75 C	Fluoranthene	1.280	1.217	4.9	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.094	0.165	-75.5#	182#	-0.01
78	Pyrene	1.578	1.589	-0.7	103	0.00
79 S	Terphenyl-d14	1.270	1.278	-0.6	103	0.00
80	Butylbenzylphthalate	0.706	0.723	-2.4	104	0.00
81	Benzo(a)anthracene	1.340	1.359	-1.4	106	-0.01
82	3,3'-Dichlorobenzidine	0.526	0.559	-6.3	108	-0.01
83	Chrysene	1.291	1.319	-2.2	105	-0.01
84	Bis(2-ethylhexyl)phthalate	1.035	1.037	-0.2	104	-0.01
85 c	Di-n-octyl phthalate	1.683	1.693	-0.6	106	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.02
87	Indeno(1,2,3-cd)pyrene	0.922	1.179	-27.9#	141	-0.03
88	Benzo(b)fluoranthene	1.282	1.321	-3.0	116	-0.01
89	Benzo(k)fluoranthene	1.297	1.266	2.4	107	-0.02
90 C	Benzo(a)pyrene	0.960	1.017	-5.9	117	-0.02
91	Dibenzo(a,h)anthracene	0.692	0.925	-33.7#	144	-0.03
92	Benzo(g,h,i)perylene	0.889	1.037	-16.6	132	-0.03

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(#) = Out of Range

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