

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036149.D
 Acq On : 08 Aug 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 23:38:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 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	0.497	0.498	-0.2	129	0.01
3	Pyridine	1.333	1.396	-4.7	138	0.01
4	n-Nitrosodimethylamine	0.548	0.577	-5.3	136	0.00
5 S	2-Fluorophenol	1.234	1.301	-5.4	133	0.02
6	Aniline	1.738	1.933	-11.2	141	0.01
7 S	Phenol-d6	1.570	1.734	-10.4	140	0.03
8	2-Chlorophenol	1.315	1.431	-8.8	136	0.02
9	Benzaldehyde	0.831	0.864	-4.0	149	0.02
10 C	Phenol	1.580	1.735	-9.8	140	0.02
11	bis(2-Chloroethyl)ether	1.302	1.381	-6.1	132	0.02
12	1,3-Dichlorobenzene	1.458	1.541	-5.7	131	0.02
13 C	1,4-Dichlorobenzene	1.486	1.585	-6.7	132	0.01
14	1,2-Dichlorobenzene	1.434	1.540	-7.4	133	0.01
15	Benzyl Alcohol	1.053	1.226	-16.4	147	0.02
16	2,2'-oxybis(1-Chloropropane	1.731	1.847	-6.7	131	0.02
17	2-Methylphenol	1.046	1.177	-12.5	143	0.02
18	Hexachloroethane	0.535	0.572	-6.9	129	0.01
19 P	n-Nitroso-di-n-propylamine	0.953	1.056	-10.8	138	0.02
20	3+4-Methylphenols	1.421	1.602	-12.7	142	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.01
22	Acetophenone	0.473	0.497	-5.1	139	0.01
23 S	Nitrobenzene-d5	0.357	0.377	-5.6	140	0.02
24	Nitrobenzene	0.336	0.351	-4.5	139	0.02
25	Isophorone	0.581	0.616	-6.0	139	0.02
26 C	2-Nitrophenol	0.158	0.185	-17.1	151#	0.02
27	2,4-Dimethylphenol	0.245	0.268	-9.4	144	0.02
28	bis(2-Chloroethoxy)methane	0.414	0.423	-2.2	133	0.02
29 C	2,4-Dichlorophenol	0.276	0.301	-9.1	143	0.02
30	1,2,4-Trichlorobenzene	0.313	0.322	-2.9	134	0.02
31	Naphthalene	0.994	1.026	-3.2	138	0.02
32	Benzoic acid	0.195	0.242	-24.1	164#	0.05
33	4-Chloroaniline	0.401	0.418	-4.2	140	0.02
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	132	0.02
35	Caprolactam	0.085	0.093	-9.4	153#	0.04
36 C	4-Chloro-3-methylphenol	0.290	0.311	-7.2	144	0.02
37	2-Methylnaphthalene	0.662	0.683	-3.2	136	0.02
38	1-Methylnaphthalene	0.648	0.662	-2.2	136	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.02
40	1,2,4,5-Tetrachlorobenzene	0.542	0.566	-4.4	133	0.01
41 P	Hexachlorocyclopentadiene	0.287	0.378	-31.7#	160#	0.02
42 S	2,4,6-Tribromophenol	0.235	0.235	0.0	132	0.02
43 C	2,4,6-Trichlorophenol	0.369	0.405	-9.8	141	0.02
44	2,4,5-Trichlorophenol	0.389	0.430	-10.5	142	0.02
45 S	2-Fluorobiphenyl	1.355	1.372	-1.3	130	0.02
46	1,1'-Biphenyl	1.458	1.506	-3.3	135	0.02
47	2-Chloronaphthalene	1.116	1.153	-3.3	135	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.340	-11.8	150	0.02
49	Acenaphthylene	1.724	1.790	-3.8	137	0.02
50	Dimethylphthalate	1.360	1.340	1.5	131	0.02
51	2,6-Dinitrotoluene	0.273	0.287	-5.1	137	0.01
52 C	Acenaphthene	1.128	1.170	-3.7	138	0.02
53	3-Nitroaniline	0.318	0.341	-7.2	144	0.02
54 P	2,4-Dinitrophenol	0.144	0.176	-22.2	162#	0.02
55	Dibenzofuran	1.689	1.698	-0.5	134	0.02
56 P	4-Nitrophenol	0.255	0.287	-12.5	153#	0.02
57	2,4-Dinitrotoluene	0.358	0.385	-7.5	142	0.02
58	Fluorene	1.332	1.318	1.1	133	0.02
59	2,3,4,6-Tetrachlorophenol	0.330	0.337	-2.1	135	0.02
60	Diethylphthalate	1.398	1.333	4.6	126	0.02
61	4-Chlorophenyl-phenylether	0.664	0.644	3.0	127	0.02
62	4-Nitroaniline	0.328	0.351	-7.0	146	0.02
63	Azobenzene	1.329	1.297	2.4	126	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.02
65	4,6-Dinitro-2-methylphenol	0.102	0.124	-21.6	147	0.02
66 c	n-Nitrosodiphenylamine	0.565	0.595	-5.3	132	0.01
67	4-Bromophenyl-phenylether	0.200	0.205	-2.5	127	0.02
68	Hexachlorobenzene	0.230	0.235	-2.2	127	0.01
69	Atrazine	0.158	0.171	-8.2	126	0.02
70 C	Pentachlorophenol	0.134	0.147	-9.7	135	0.02
71	Phenanthrene	1.019	1.038	-1.9	131	0.01
72	Anthracene	0.986	1.018	-3.2	130	0.02
73	Carbazole	1.000	1.023	-2.3	132	0.01
74	Di-n-butylphthalate	1.193	1.139	4.5	116	0.02
75 C	Fluoranthene	1.141	1.109	2.8	126	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.02
77	Benzidine	0.300	0.431	-43.7#	150	0.01
78	Pyrene	1.240	1.345	-8.5	126	0.02
79 S	Terphenyl-d14	1.014	1.024	-1.0	112	0.02
80	Butylbenzylphthalate	0.535	0.586	-9.5	120	0.02
81	Benzo(a)anthracene	1.232	1.258	-2.1	117	0.02
82	3,3'-Dichlorobenzidine	0.299	0.336	-12.4	126	0.02
83	Chrysene	1.171	1.203	-2.7	118	0.02
84	Bis(2-ethylhexyl)phthalate	0.808	0.789	2.4	104	0.02
85 c	Di-n-octyl phthalate	1.318	1.308	0.8	105	0.02
86 I	Perylene-d12	1.000	1.000	0.0	101	0.03
87	Indeno(1,2,3-cd)pyrene	1.405	1.427	-1.6	118	0.04
88	Benzo(b)fluoranthene	1.172	1.195	-2.0	117	0.03
89	Benzo(k)fluoranthene	1.184	1.155	2.4	112	0.03
90 C	Benzo(a)pyrene	0.983	0.998	-1.5	117	0.03
91	Dibenzo(a,h)anthracene	1.176	1.190	-1.2	117	0.05
92	Benzo(g,h,i)perylene	1.139	1.179	-3.5	121	0.05

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(#) = Out of Range

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