

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036168.D
 Acq On : 09 Aug 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 03:29:36 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	88	0.00
2	1,4-Dioxane	0.497	0.475	4.4	95	0.00
3	Pyridine	1.333	1.342	-0.7	102	0.00
4	n-Nitrosodimethylamine	0.548	0.529	3.5	96	0.00
5 S	2-Fluorophenol	1.234	1.208	2.1	95	0.01
6	Aniline	1.738	1.900	-9.3	107	0.00
7 S	Phenol-d6	1.570	1.695	-8.0	106	0.02
8	2-Chlorophenol	1.315	1.372	-4.3	100	0.01
9	Benzaldehyde	0.831	0.830	0.1	110	0.01
10 C	Phenol	1.580	1.694	-7.2	105	0.02
11	bis(2-Chloroethyl)ether	1.302	1.319	-1.3	97	0.01
12	1,3-Dichlorobenzene	1.458	1.446	0.8	95	0.01
13 C	1,4-Dichlorobenzene	1.486	1.484	0.1	95	0.00
14	1,2-Dichlorobenzene	1.434	1.452	-1.3	96	0.00
15	Benzyl Alcohol	1.053	1.224	-16.2	113	0.01
16	2,2'-oxybis(1-Chloropropane	1.731	1.762	-1.8	96	0.01
17	2-Methylphenol	1.046	1.169	-11.8	110	0.02
18	Hexachloroethane	0.535	0.537	-0.4	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	1.088	-14.2	109	0.00
20	3+4-Methylphenols	1.421	1.640	-15.4	112	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.473	0.460	2.7	109	0.00
23 S	Nitrobenzene-d5	0.357	0.343	3.9	107	0.01
24	Nitrobenzene	0.336	0.323	3.9	108	0.01
25	Isophorone	0.581	0.604	-4.0	115	0.01
26 C	2-Nitrophenol	0.158	0.171	-8.2	118	0.01
27	2,4-Dimethylphenol	0.245	0.252	-2.9	114	0.02
28	bis(2-Chloroethoxy)methane	0.414	0.401	3.1	106	0.01
29 C	2,4-Dichlorophenol	0.276	0.286	-3.6	115	0.01
30	1,2,4-Trichlorobenzene	0.313	0.295	5.8	104	0.01
31	Naphthalene	0.994	0.945	4.9	107	0.01
32	Benzoic acid	0.195	0.251	-28.7#	144	0.05
33	4-Chloroaniline	0.401	0.417	-4.0	118	0.01
34 C	Hexachlorobutadiene	0.184	0.171	7.1	100	0.01
35	Caprolactam	0.085	0.107	-25.9#	149	0.03
36 C	4-Chloro-3-methylphenol	0.290	0.323	-11.4	127	0.02
37	2-Methylnaphthalene	0.662	0.667	-0.8	113	0.01
38	1-Methylnaphthalene	0.648	0.653	-0.8	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.01
40	1,2,4,5-Tetrachlorobenzene	0.542	0.487	10.1	112	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.310	-8.0	128	0.01
42 S	2,4,6-Tribromophenol	0.235	0.245	-4.3	134	0.01
43 C	2,4,6-Trichlorophenol	0.369	0.366	0.8	124	0.01
44	2,4,5-Trichlorophenol	0.389	0.393	-1.0	127	0.01
45 S	2-Fluorobiphenyl	1.355	1.218	10.1	113	0.01
46	1,1'-Biphenyl	1.458	1.330	8.8	117	0.01
47	2-Chloronaphthalene	1.116	1.018	8.8	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.323	-6.3	140	0.01
49	Acenaphthylene	1.724	1.656	3.9	124	0.01
50	Dimethylphthalate	1.360	1.336	1.8	128	0.01
51	2,6-Dinitrotoluene	0.273	0.285	-4.4	133	0.01
52 C	Acenaphthene	1.128	1.104	2.1	127	0.01
53	3-Nitroaniline	0.318	0.349	-9.7	144	0.02
54 P	2,4-Dinitrophenol	0.144	0.183	-27.1#	165#	0.01
55	Dibenzofuran	1.689	1.613	4.5	125	0.01
56 P	4-Nitrophenol	0.255	0.303	-18.8	158#	0.02
57	2,4-Dinitrotoluene	0.358	0.404	-12.8	145	0.01
58	Fluorene	1.332	1.286	3.5	127	0.01
59	2,3,4,6-Tetrachlorophenol	0.330	0.339	-2.7	133	0.01
60	Diethylphthalate	1.398	1.389	0.6	128	0.01
61	4-Chlorophenyl-phenylether	0.664	0.631	5.0	122	0.01
62	4-Nitroaniline	0.328	0.379	-15.5	153#	0.02
63	Azobenzene	1.329	1.273	4.2	121	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.01
65	4,6-Dinitro-2-methylphenol	0.102	0.115	-12.7	154#	0.02
66 c	n-Nitrosodiphenylamine	0.565	0.525	7.1	131	0.01
67	4-Bromophenyl-phenylether	0.200	0.184	8.0	128	0.01
68	Hexachlorobenzene	0.230	0.215	6.5	131	0.01
69	Atrazine	0.158	0.165	-4.4	137	0.01
70 C	Pentachlorophenol	0.134	0.136	-1.5	141	0.01
71	Phenanthrene	1.019	0.954	6.4	135	0.01
72	Anthracene	0.986	0.941	4.6	136	0.01
73	Carbazole	1.000	0.985	1.5	143	0.01
74	Di-n-butylphthalate	1.193	1.157	3.0	133	0.01
75 C	Fluoranthene	1.141	1.114	2.4	142	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.02
77	Benzidine	0.300	0.475	-58.3#	217#	0.00
78	Pyrene	1.240	1.169	5.7	144	0.01
79 S	Terphenyl-d14	1.014	0.900	11.2	130	0.01
80	Butylbenzylphthalate	0.535	0.554	-3.6	149	0.01
81	Benzo(a)anthracene	1.232	1.173	4.8	144	0.01
82	3,3'-Dichlorobenzidine	0.299	0.317	-6.0	156#	0.01
83	Chrysene	1.171	1.117	4.6	144	0.01
84	Bis(2-ethylhexyl)phthalate	0.808	0.778	3.7	135	0.00
85 c	Di-n-octyl phthalate	1.318	1.347	-2.2	142	0.01
86 I	Perylene-d12	1.000	1.000	0.0	143	0.02
87	Indeno(1,2,3-cd)pyrene	1.405	1.372	2.3	160#	0.04
88	Benzo(b)fluoranthene	1.172	1.071	8.6	149	0.02
89	Benzo(k)fluoranthene	1.184	1.081	8.7	149	0.02
90 C	Benzo(a)pyrene	0.983	0.932	5.2	155#	0.02
91	Dibenzo(a,h)anthracene	1.176	1.141	3.0	159#	0.04
92	Benzo(g,h,i)perylene	1.139	1.129	0.9	164#	0.04

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(#) = Out of Range

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