

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036093.D
 Acq On : 04 Aug 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 03:38:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 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	94	0.00
2	1,4-Dioxane	0.497	0.458	7.8	98	0.00
3	Pyridine	1.333	1.273	4.5	104	0.00
4	n-Nitrosodimethylamine	0.548	0.523	4.6	102	0.00
5 S	2-Fluorophenol	1.234	1.207	2.2	102	0.00
6	Aniline	1.738	1.732	0.3	105	0.00
7 S	Phenol-d6	1.570	1.578	-0.5	106	0.00
8	2-Chlorophenol	1.315	1.306	0.7	103	0.00
9	Benzaldehyde	0.831	0.783	5.8	112	0.00
10 C	Phenol	1.580	1.581	-0.1	106	0.00
11	bis(2-Chloroethyl)ether	1.302	1.289	1.0	102	0.00
12	1,3-Dichlorobenzene	1.458	1.425	2.3	100	0.00
13 C	1,4-Dichlorobenzene	1.486	1.442	3.0	99	0.00
14	1,2-Dichlorobenzene	1.434	1.402	2.2	100	0.00
15	Benzyl Alcohol	1.053	1.085	-3.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.731	1.741	-0.6	102	0.00
17	2-Methylphenol	1.046	1.059	-1.2	107	0.00
18	Hexachloroethane	0.535	0.531	0.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.996	-4.5	108	0.00
20	3+4-Methylphenols	1.421	1.472	-3.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.473	0.447	5.5	106	0.00
23 S	Nitrobenzene-d5	0.357	0.337	5.6	106	0.00
24	Nitrobenzene	0.336	0.317	5.7	106	0.00
25	Isophorone	0.581	0.571	1.7	109	0.00
26 C	2-Nitrophenol	0.158	0.161	-1.9	112	0.00
27	2,4-Dimethylphenol	0.245	0.238	2.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.393	5.1	105	0.00
29 C	2,4-Dichlorophenol	0.276	0.269	2.5	108	0.00
30	1,2,4-Trichlorobenzene	0.313	0.293	6.4	103	0.00
31	Naphthalene	0.994	0.926	6.8	105	0.00
32	Benzoic acid	0.195	0.200	-2.6	115	0.00
33	4-Chloroaniline	0.401	0.383	4.5	109	0.00
34 C	Hexachlorobutadiene	0.184	0.172	6.5	101	0.00
35	Caprolactam	0.085	0.090	-5.9	125	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.286	1.4	113	0.00
37	2-Methylnaphthalene	0.662	0.633	4.4	107	0.00
38	1-Methylnaphthalene	0.648	0.614	5.2	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.542	0.496	8.5	106	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.276	3.8	107	0.00
42 S	2,4,6-Tribromophenol	0.235	0.230	2.1	118	0.00
43 C	2,4,6-Trichlorophenol	0.369	0.353	4.3	112	0.00
44	2,4,5-Trichlorophenol	0.389	0.372	4.4	113	0.00
45 S	2-Fluorobiphenyl	1.355	1.226	9.5	107	0.00
46	1,1'-Biphenyl	1.458	1.333	8.6	109	0.00
47	2-Chloronaphthalene	1.116	1.010	9.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.298	2.0	121	0.00
49	Acenaphthylene	1.724	1.598	7.3	112	0.00
50	Dimethylphthalate	1.360	1.270	6.6	114	0.00
51	2,6-Dinitrotoluene	0.273	0.266	2.6	116	0.00
52 C	Acenaphthene	1.128	1.051	6.8	114	0.00
53	3-Nitroaniline	0.318	0.311	2.2	120	0.00
54 P	2,4-Dinitrophenol	0.144	0.157	-9.0	132	0.00
55	Dibenzofuran	1.689	1.561	7.6	113	0.00
56 P	4-Nitrophenol	0.255	0.255	0.0	124	0.00
57	2,4-Dinitrotoluene	0.358	0.359	-0.3	121	0.00
58	Fluorene	1.332	1.231	7.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.320	3.0	118	0.00
60	Diethylphthalate	1.398	1.332	4.7	115	0.00
61	4-Chlorophenyl-phenylether	0.664	0.623	6.2	113	0.00
62	4-Nitroaniline	0.328	0.329	-0.3	125	0.00
63	Azobenzene	1.329	1.263	5.0	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.109	-6.9	129	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.520	8.0	115	0.00
67	4-Bromophenyl-phenylether	0.200	0.186	7.0	115	0.00
68	Hexachlorobenzene	0.230	0.211	8.3	115	0.00
69	Atrazine	0.158	0.162	-2.5	119	0.00
70 C	Pentachlorophenol	0.134	0.133	0.7	122	0.00
71	Phenanthrene	1.019	0.928	8.9	117	0.00
72	Anthracene	0.986	0.915	7.2	117	0.00
73	Carbazole	1.000	0.923	7.7	119	0.00
74	Di-n-butylphthalate	1.193	1.171	1.8	119	0.00
75 C	Fluoranthene	1.141	1.056	7.4	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.300	0.294	2.0	111	0.00
78	Pyrene	1.240	1.170	5.6	119	0.00
79 S	Terphenyl-d14	1.014	0.967	4.6	115	0.00
80	Butylbenzylphthalate	0.535	0.558	-4.3	124	0.00
81	Benzo(a)anthracene	1.232	1.140	7.5	116	0.00
82	3,3'-Dichlorobenzidine	0.299	0.300	-0.3	123	0.00
83	Chrysene	1.171	1.077	8.0	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.838	-3.7	121	0.00
85 c	Di-n-octyl phthalate	1.318	1.369	-3.9	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.405	1.276	9.2	112	0.00
88	Benzo(b)fluoranthene	1.172	1.094	6.7	114	0.00
89	Benzo(k)fluoranthene	1.184	1.074	9.3	111	0.00
90 C	Benzo(a)pyrene	0.983	0.913	7.1	114	0.00
91	Dibenzo(a,h)anthracene	1.176	1.076	8.5	113	0.00
92	Benzo(g,h,i)perylene	1.139	1.033	9.3	112	0.00

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(#) = Out of Range

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