

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031923.D
 Acq On : 27 Aug 2021 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 14:20:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 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	97	-0.01
2	1,4-Dioxane	0.497	0.477	4.0	105	0.00
3	Pyridine	1.306	1.296	0.8	102	0.00
4	n-Nitrosodimethylamine	0.702	0.666	5.1	98	0.00
5 S	2-Fluorophenol	1.252	1.204	3.8	100	-0.01
6	Aniline	1.919	1.871	2.5	102	0.00
7 S	Phenol-d6	1.795	1.753	2.3	101	0.00
8	2-Chlorophenol	1.450	1.405	3.1	102	0.00
9	Benzaldehyde	1.101	1.007	8.5	101	0.00
10 C	Phenol	1.781	1.736	2.5	101	0.00
11	bis(2-Chloroethyl)ether	1.360	1.322	2.8	101	0.00
12	1,3-Dichlorobenzene	1.538	1.479	3.8	101	0.00
13 C	1,4-Dichlorobenzene	1.579	1.506	4.6	100	0.00
14	1,2-Dichlorobenzene	1.527	1.450	5.0	99	0.00
15	Benzyl Alcohol	1.354	1.366	-0.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.867	1.811	3.0	102	-0.01
17	2-Methylphenol	1.206	1.189	1.4	101	0.00
18	Hexachloroethane	0.616	0.590	4.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.272	1.303	-2.4	106	-0.01
20	3+4-Methylphenols	1.666	1.662	0.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.543	0.526	3.1	104	0.00
23 S	Nitrobenzene-d5	0.442	0.426	3.6	103	0.00
24	Nitrobenzene	0.449	0.429	4.5	103	0.00
25	Isophorone	0.778	0.775	0.4	107	-0.01
26 C	2-Nitrophenol	0.186	0.184	1.1	102	0.00
27	2,4-Dimethylphenol	0.284	0.276	2.8	104	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.404	1.2	107	0.00
29 C	2,4-Dichlorophenol	0.319	0.315	1.3	106	0.00
30	1,2,4-Trichlorobenzene	0.348	0.331	4.9	102	0.00
31	Naphthalene	1.107	1.051	5.1	103	0.00
32	Benzoic acid	0.228	0.257	-12.7	118	0.00
33	4-Chloroaniline	0.450	0.445	1.1	107	0.00
34 C	Hexachlorobutadiene	0.211	0.200	5.2	102	0.00
35	Caprolactam	0.100	0.105	-5.0	120	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.375	-0.5	111	0.00
37	2-Methylnaphthalene	0.803	0.785	2.2	107	0.00
38	1-Methylnaphthalene	0.766	0.742	3.1	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.544	5.7	108	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.270	-0.7	109	0.00
42 S	2,4,6-Tribromophenol	0.216	0.219	-1.4	128	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.403	1.9	112	0.00
44	2,4,5-Trichlorophenol	0.446	0.435	2.5	112	0.00
45 S	2-Fluorobiphenyl	1.479	1.398	5.5	110	0.00
46	1,1'-Biphenyl	1.566	1.477	5.7	109	0.00
47	2-Chloronaphthalene	1.234	1.159	6.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.392	0.8	114	0.00
49	Acenaphthylene	1.950	1.858	4.7	112	0.00
50	Dimethylphthalate	1.545	1.507	2.5	120	0.00
51	2,6-Dinitrotoluene	0.347	0.341	1.7	118	0.00
52 C	Acenaphthene	1.196	1.138	4.8	113	0.00
53	3-Nitroaniline	0.341	0.346	-1.5	122	0.00
54 P	2,4-Dinitrophenol	0.194	0.207	-6.7	132	0.00
55	Dibenzofuran	1.944	1.861	4.3	115	0.00
56 P	4-Nitrophenol	0.273	0.289	-5.9	130	0.00
57	2,4-Dinitrotoluene	0.471	0.480	-1.9	126	0.00
58	Fluorene	1.573	1.526	3.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.372	1.6	119	0.00
60	Diethylphthalate	1.618	1.615	0.2	126	0.00
61	4-Chlorophenyl-phenylether	0.758	0.727	4.1	119	0.00
62	4-Nitroaniline	0.334	0.340	-1.8	128	0.00
63	Azobenzene	1.784	1.734	2.8	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.143	-7.5	135	0.00
66 c	n-Nitrosodiphenylamine	0.673	0.645	4.2	122	0.00
67	4-Bromophenyl-phenylether	0.213	0.209	1.9	126	0.00
68	Hexachlorobenzene	0.227	0.219	3.5	127	0.00
69	Atrazine	0.210	0.219	-4.3	138	0.00
70 C	Pentachlorophenol	0.142	0.148	-4.2	133	0.00
71	Phenanthrene	1.188	1.125	5.3	128	0.00
72	Anthracene	1.158	1.116	3.6	129	0.00
73	Carbazole	1.113	1.070	3.9	132	0.00
74	Di-n-butylphthalate	1.336	1.413	-5.8	148	0.00
75 C	Fluoranthene	1.293	1.243	3.9	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.491	0.607	-23.6	151#	0.00
78	Pyrene	1.590	1.607	-1.1	139	0.00
79 S	Terphenyl-d14	1.244	1.284	-3.2	145	0.00
80	Butylbenzylphthalate	0.676	0.732	-8.3	151#	0.00
81	Benzo(a)anthracene	1.425	1.368	4.0	134	0.00
82	3,3'-Dichlorobenzidine	0.395	0.399	-1.0	134	0.00
83	Chrysene	1.388	1.308	5.8	131	0.00
84	Bis(2-ethylhexyl)phthalate	0.976	1.087	-11.4	155#	0.00
85 c	Di-n-octyl phthalate	1.541	1.628	-5.6	142	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.365	1.9	104	0.00
88	Benzo(b)fluoranthene	1.480	1.454	1.8	120	0.00
89	Benzo(k)fluoranthene	1.417	1.355	4.4	113	0.00
90 C	Benzo(a)pyrene	1.298	1.259	3.0	113	0.00
91	Dibenzo(a,h)anthracene	1.207	1.187	1.7	104	0.00
92	Benzo(g,h,i)perylene	1.137	1.101	3.2	102	0.00

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(#) = Out of Range

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