

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
 Data File : BM034274.D
 Acq On : 17 Mar 2022 13:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 14:37:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 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	96	0.00
2	1,4-Dioxane	0.504	0.463	8.1	92	0.00
3	Pyridine	1.365	1.308	4.2	95	-0.01
4	n-Nitrosodimethylamine	0.648	0.618	4.6	96	0.00
5 S	2-Fluorophenol	1.115	1.083	2.9	95	0.00
6	Aniline	1.824	1.795	1.6	96	0.00
7 S	Phenol-d6	1.596	1.564	2.0	95	0.00
8	2-Chlorophenol	1.304	1.274	2.3	98	0.00
9	Benzaldehyde	0.860	0.775	9.9	93	0.00
10 C	Phenol	1.588	1.543	2.8	96	0.00
11	bis(2-Chloroethyl)ether	1.303	1.266	2.8	97	0.00
12	1,3-Dichlorobenzene	1.479	1.427	3.5	97	0.00
13 C	1,4-Dichlorobenzene	1.514	1.450	4.2	97	0.00
14	1,2-Dichlorobenzene	1.476	1.413	4.3	96	0.00
15	Benzyl Alcohol	1.270	1.260	0.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.788	1.756	1.8	100	0.00
17	2-Methylphenol	1.112	1.092	1.8	97	0.00
18	Hexachloroethane	0.558	0.551	1.3	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.155	1.123	2.8	97	0.00
20	3+4-Methylphenols	1.538	1.531	0.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.513	0.485	5.5	97	0.00
23 S	Nitrobenzene-d5	0.411	0.400	2.7	98	0.00
24	Nitrobenzene	0.384	0.367	4.4	97	0.00
25	Isophorone	0.687	0.672	2.2	98	0.00
26 C	2-Nitrophenol	0.170	0.168	1.2	96	0.00
27	2,4-Dimethylphenol	0.266	0.259	2.6	98	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.428	2.7	98	0.00
29 C	2,4-Dichlorophenol	0.309	0.303	1.9	97	0.00
30	1,2,4-Trichlorobenzene	0.352	0.336	4.5	98	0.00
31	Naphthalene	1.042	0.994	4.6	99	0.00
32	Benzoic acid	0.220	0.214	2.7	96	0.00
33	4-Chloroaniline	0.411	0.404	1.7	97	0.00
34 C	Hexachlorobutadiene	0.223	0.214	4.0	99	0.00
35	Caprolactam	0.108	0.111	-2.8	103	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.356	-0.3	100	0.00
37	2-Methylnaphthalene	0.743	0.720	3.1	100	0.00
38	1-Methylnaphthalene	0.727	0.712	2.1	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.567	6.1	99	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.339	2.9	99	0.00
42 S	2,4,6-Tribromophenol	0.270	0.274	-1.5	108	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.406	2.6	101	0.00
44	2,4,5-Trichlorophenol	0.447	0.440	1.6	101	0.00
45 S	2-Fluorobiphenyl	1.464	1.395	4.7	101	0.00
46	1,1'-Biphenyl	1.525	1.451	4.9	102	0.00
47	2-Chloronaphthalene	1.171	1.124	4.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.366	-2.2	104	0.00
49	Acenaphthylene	1.824	1.777	2.6	102	0.00
50	Dimethylphthalate	1.522	1.494	1.8	104	0.00
51	2,6-Dinitrotoluene	0.312	0.315	-1.0	105	0.00
52 C	Acenaphthene	1.229	1.203	2.1	103	0.00
53	3-Nitroaniline	0.313	0.327	-4.5	105	0.00
54 P	2,4-Dinitrophenol	0.175	0.183	-4.6	103	0.00
55	Dibenzofuran	1.831	1.784	2.6	104	0.00
56 P	4-Nitrophenol	0.254	0.265	-4.3	107	0.00
57	2,4-Dinitrotoluene	0.422	0.438	-3.8	107	0.00
58	Fluorene	1.487	1.476	0.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.403	0.402	0.2	104	0.00
60	Diethylphthalate	1.562	1.574	-0.8	106	0.00
61	4-Chlorophenyl-phenylether	0.759	0.753	0.8	106	0.00
62	4-Nitroaniline	0.301	0.332	-10.3	109	0.00
63	Azobenzene	1.506	1.515	-0.6	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.130	0.0	106	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.610	3.9	106	0.00
67	4-Bromophenyl-phenylether	0.230	0.220	4.3	107	0.00
68	Hexachlorobenzene	0.256	0.245	4.3	107	0.00
69	Atrazine	0.209	0.214	-2.4	108	0.00
70 C	Pentachlorophenol	0.164	0.165	-0.6	108	0.00
71	Phenanthrene	1.120	1.097	2.1	110	0.00
72	Anthracene	1.090	1.084	0.6	110	0.00
73	Carbazole	1.017	1.048	-3.0	114	0.00
74	Di-n-butylphthalate	1.264	1.298	-2.7	111	0.00
75 C	Fluoranthene	1.256	1.294	-3.0	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzydine	0.293	0.348	-18.8	154#	0.00
78	Pyrene	1.409	1.263	10.4	119	0.00
79 S	Terphenyl-d14	1.151	1.041	9.6	118	0.00
80	Butylbenzylphthalate	0.596	0.575	3.5	127	0.00
81	Benzo(a)anthracene	1.262	1.236	2.1	138	0.00
82	3,3'-Dichlorobenzidine	0.422	0.424	-0.5	142	0.00
83	Chrysene	1.289	1.236	4.1	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.872	0.9	135	0.00
85 c	Di-n-octyl phthalate	1.397	1.458	-4.4	150	0.00
86 I	Perylene-d12	1.000	1.000	0.0	161#	0.00
87	Indeno(1,2,3-cd)pyrene	1.287	1.218	5.4	157#	0.00
88	Benzo(b)fluoranthene	1.196	1.142	4.5	155#	0.00
89	Benzo(k)fluoranthene	1.267	1.271	-0.3	159#	0.00
90 C	Benzo(a)pyrene	1.014	0.996	1.8	160#	0.00
91	Dibenzo(a,h)anthracene	1.043	1.023	1.9	165#	0.01
92	Benzo(g,h,i)perylene	1.080	1.015	6.0	158#	0.00

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(#) = Out of Range

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