

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028646.D
 Acq On : 03 Feb 2021 16:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 17:33:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 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	113	0.00
2	1,4-Dioxane	0.508	0.439	13.6	107	0.00
3	Pyridine	1.406	1.238	11.9	107	0.00
4	n-Nitrosodimethylamine	0.809	0.593	26.7#	91	0.00
5 S	2-Fluorophenol	1.266	1.158	8.5	112	-0.01
6	Aniline	1.868	1.630	12.7	107	0.00
7 S	Phenol-d6	1.724	1.502	12.9	107	-0.02
8	2-Chlorophenol	1.408	1.255	10.9	110	-0.01
9	Benzaldehyde	0.897	0.741	17.4	105	0.00
10 C	Phenol	1.625	1.419	12.7	108	-0.01
11	bis(2-Chloroethyl)ether	1.310	1.148	12.4	109	0.00
12	1,3-Dichlorobenzene	1.661	1.493	10.1	111	0.00
13 C	1,4-Dichlorobenzene	1.680	1.504	10.5	112	0.00
14	1,2-Dichlorobenzene	1.612	1.432	11.2	111	0.00
15	Benzyl Alcohol	1.201	0.963	19.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	1.810	23.5	95	0.00
17	2-Methylphenol	1.125	0.966	14.1	105	-0.01
18	Hexachloroethane	0.632	0.561	11.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	0.828	19.4	97	0.00
20	3+4-Methylphenols	1.509	1.276	15.4	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.519	0.456	12.1	102	0.00
23 S	Nitrobenzene-d5	0.422	0.358	15.2	97	0.00
24	Nitrobenzene	0.407	0.345	15.2	97	0.00
25	Isophorone	0.646	0.563	12.8	99	0.00
26 C	2-Nitrophenol	0.184	0.178	3.3	109	0.00
27	2,4-Dimethylphenol	0.268	0.243	9.3	102	-0.01
28	bis(2-Chloroethoxy)methane	0.456	0.396	13.2	100	0.00
29 C	2,4-Dichlorophenol	0.320	0.288	10.0	102	-0.01
30	1,2,4-Trichlorobenzene	0.380	0.341	10.3	105	0.00
31	Naphthalene	1.130	1.005	11.1	103	0.00
32	Benzoic acid	0.241	0.212	12.0	101	-0.02
33	4-Chloroaniline	0.469	0.409	12.8	99	-0.01
34 C	Hexachlorobutadiene	0.227	0.200	11.9	103	-0.01
35	Caprolactam	0.103	0.086	16.5	96	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.279	16.0	94	-0.02
37	2-Methylnaphthalene	0.779	0.671	13.9	99	0.00
38	1-Methylnaphthalene	0.739	0.639	13.5	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.608	7.9	99	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.214	30.5#	74	-0.01
42 S	2,4,6-Tribromophenol	0.265	0.235	11.3	92	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.414	6.3	97	-0.01
44	2,4,5-Trichlorophenol	0.458	0.415	9.4	95	-0.01
45 S	2-Fluorobiphenyl	1.594	1.442	9.5	97	0.00
46	1,1'-Biphenyl	1.707	1.537	10.0	96	0.00
47	2-Chloronaphthalene	1.395	1.255	10.0	97	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.364	16.7	86	0.00
49	Acenaphthylene	2.070	1.875	9.4	96	-0.01
50	Dimethylphthalate	1.644	1.430	13.0	92	0.00
51	2,6-Dinitrotoluene	0.350	0.317	9.4	95	0.00
52 C	Acenaphthene	1.285	1.139	11.4	95	0.00
53	3-Nitroaniline	0.394	0.354	10.2	92	0.00
54 P	2,4-Dinitrophenol	0.208	0.173	16.8	88	0.00
55	Dibenzofuran	1.976	1.726	12.7	94	0.00
56 P	4-Nitrophenol	0.310	0.261	15.8	85	-0.02
57	2,4-Dinitrotoluene	0.466	0.416	10.7	90	0.00
58	Fluorene	1.619	1.396	13.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.358	11.6	92	0.00
60	Diethylphthalate	1.669	1.438	13.8	91	0.00
61	4-Chlorophenyl-phenylether	0.798	0.688	13.8	92	0.00
62	4-Nitroaniline	0.429	0.374	12.8	88	0.00
63	Azobenzene	1.567	1.289	17.7	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.114	8.1	91	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.620	7.5	91	0.00
67	4-Bromophenyl-phenylether	0.237	0.221	6.8	91	0.00
68	Hexachlorobenzene	0.275	0.252	8.4	91	0.00
69	Atrazine	0.199	0.184	7.5	88	0.00
70 C	Pentachlorophenol	0.150	0.138	8.0	87	0.00
71	Phenanthrene	1.230	1.084	11.9	87	0.00
72	Anthracene	1.188	1.067	10.2	88	0.00
73	Carbazole	1.127	0.994	11.8	86	0.00
74	Di-n-butylphthalate	1.356	1.297	4.4	92	0.00
75 C	Fluoranthene	1.381	1.183	14.3	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.450	0.496	-10.2	88	0.00
78	Pyrene	1.434	1.287	10.3	83	0.00
79 S	Terphenyl-d14	1.108	0.994	10.3	83	0.00
80	Butylbenzylphthalate	0.632	0.620	1.9	88	0.00
81	Benzo(a)anthracene	1.381	1.228	11.1	83	0.00
82	3,3'-Dichlorobenzidine	0.444	0.430	3.2	85	0.00
83	Chrysene	1.333	1.187	11.0	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.894	0.915	-2.3	91	0.00
85 c	Di-n-octyl phthalate	1.512	1.569	-3.8	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.416	5.0	91	-0.01
88	Benzo(b)fluoranthene	1.358	1.199	11.7	82	0.00
89	Benzo(k)fluoranthene	1.326	1.211	8.7	88	0.00
90 C	Benzo(a)pyrene	1.258	1.149	8.7	87	0.00
91	Dibenzo(a,h)anthracene	1.233	1.174	4.8	91	-0.01
92	Benzo(g,h,i)perylene	1.213	1.151	5.1	91	0.00

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(#) = Out of Range

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