

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030346.D
 Acq On : 09 Jun 2021 17:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 18:52:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 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	83	0.00
2	1,4-Dioxane	0.532	0.499	6.2	82	0.00
3	Pyridine	1.358	1.292	4.9	81	0.00
4	n-Nitrosodimethylamine	0.689	0.657	4.6	83	0.00
5 S	2-Fluorophenol	1.230	1.194	2.9	84	0.00
6	Aniline	2.032	1.861	8.4	80	0.00
7 S	Phenol-d6	1.781	1.751	1.7	84	0.00
8	2-Chlorophenol	1.444	1.374	4.8	84	0.00
9	Benzaldehyde	0.744	0.720	3.2	77	0.00
10 C	Phenol	1.799	1.716	4.6	84	0.00
11	bis(2-Chloroethyl)ether	1.418	1.361	4.0	84	0.00
12	1,3-Dichlorobenzene	1.591	1.468	7.7	82	0.00
13 C	1,4-Dichlorobenzene	1.621	1.496	7.7	83	0.00
14	1,2-Dichlorobenzene	1.577	1.456	7.7	82	0.00
15	Benzyl Alcohol	1.250	0.969	22.5	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.281	2.071	9.2	79	0.00
17	2-Methylphenol	1.166	1.142	2.1	84	0.00
18	Hexachloroethane	0.583	0.544	6.7	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.182	1.144	3.2	82	0.00
20	3+4-Methylphenols	1.586	1.563	1.5	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.534	0.517	3.2	84	0.00
23 S	Nitrobenzene-d5	0.411	0.393	4.4	83	0.00
24	Nitrobenzene	0.428	0.396	7.5	82	0.00
25	Isophorone	0.787	0.749	4.8	83	0.00
26 C	2-Nitrophenol	0.164	0.170	-3.7	85	0.00
27	2,4-Dimethylphenol	0.305	0.289	5.2	83	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.410	8.3	82	0.00
29 C	2,4-Dichlorophenol	0.341	0.328	3.8	85	0.00
30	1,2,4-Trichlorobenzene	0.390	0.355	9.0	83	0.00
31	Naphthalene	1.165	1.062	8.8	83	0.00
32	Benzoic acid	0.186	0.210	-12.9	83	0.00
33	4-Chloroaniline	0.474	0.437	7.8	81	0.00
34 C	Hexachlorobutadiene	0.233	0.211	9.4	83	0.00
35	Caprolactam	0.107	0.111	-3.7	87	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.351	2.0	86	0.00
37	2-Methylnaphthalene	0.855	0.795	7.0	84	0.00
38	1-Methylnaphthalene	0.814	0.751	7.7	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.599	7.1	85	0.00
41 P	Hexachlorocyclopentadiene	0.353	0.318	9.9	82	0.00
42 S	2,4,6-Tribromophenol	0.251	0.254	-1.2	88	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.422	3.2	88	0.00
44	2,4,5-Trichlorophenol	0.478	0.457	4.4	87	0.00
45 S	2-Fluorobiphenyl	1.521	1.402	7.8	84	0.00
46	1,1'-Biphenyl	1.620	1.491	8.0	83	0.00
47	2-Chloronaphthalene	1.309	1.177	10.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.347	1.4	85	0.00
49	Acenaphthylene	2.006	1.859	7.3	84	0.00
50	Dimethylphthalate	1.592	1.491	6.3	86	0.00
51	2,6-Dinitrotoluene	0.351	0.344	2.0	88	0.00
52 C	Acenaphthene	1.281	1.175	8.3	85	0.00
53	3-Nitroaniline	0.348	0.344	1.1	87	0.00
54 P	2,4-Dinitrophenol	0.192	0.191	0.5	91	0.00
55	Dibenzofuran	2.038	1.873	8.1	86	0.00
56 P	4-Nitrophenol	0.298	0.305	-2.3	90	0.00
57	2,4-Dinitrotoluene	0.434	0.464	-6.9	90	0.00
58	Fluorene	1.682	1.567	6.8	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.412	0.5	90	0.00
60	Diethylphthalate	1.591	1.516	4.7	86	0.00
61	4-Chlorophenyl-phenylether	0.829	0.763	8.0	86	0.00
62	4-Nitroaniline	0.357	0.375	-5.0	90	0.00
63	Azobenzene	1.607	1.527	5.0	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	93	0.00
66 c	n-Nitrosodiphenylamine	0.696	0.623	10.5	88	0.00
67	4-Bromophenyl-phenylether	0.233	0.191	18.0	80	0.00
68	Hexachlorobenzene	0.264	0.235	11.0	88	0.00
69	Atrazine	0.186	0.195	-4.8	86	0.00
70 C	Pentachlorophenol	0.155	0.160	-3.2	95	0.00
71	Phenanthrene	1.258	1.149	8.7	90	0.00
72	Anthracene	1.222	1.141	6.6	90	0.00
73	Carbazole	1.165	1.130	3.0	93	0.00
74	Di-n-butylphthalate	1.215	1.241	-2.1	91	0.00
75 C	Fluoranthene	1.428	1.433	-0.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.354	0.404	-14.1	97	0.01
78	Pyrene	1.516	1.280	15.6	99	0.00
79 S	Terphenyl-d14	1.139	0.997	12.5	99	0.00
80	Butylbenzylphthalate	0.545	0.512	6.1	104	0.00
81	Benzo(a)anthracene	1.456	1.355	6.9	113	0.00
82	3,3'-Dichlorobenzidine	0.441	0.453	-2.7	126	0.00
83	Chrysene	1.415	1.319	6.8	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.790	3.5	106	0.00
85 c	Di-n-octyl phthalate	1.280	1.349	-5.4	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	141	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.488	2.2	152#	0.01
88	Benzo(b)fluoranthene	1.514	1.386	8.5	133	0.00
89	Benzo(k)fluoranthene	1.478	1.256	15.0	131	0.00
90 C	Benzo(a)pyrene	1.339	1.235	7.8	138	0.00
91	Dibenzo(a,h)anthracene	1.312	1.275	2.8	150#	0.01
92	Benzo(g,h,i)perylene	1.248	1.210	3.0	152#	0.01

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(#) = Out of Range

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