

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028479.D
 Acq On : 21 Jan 2021 08:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 10:39:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 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	133	0.01
2	1,4-Dioxane	0.508	0.434	14.6	125	0.01
3	Pyridine	1.406	1.297	7.8	132	0.01
4	n-Nitrosodimethylamine	0.809	0.696	14.0	125	0.01
5 S	2-Fluorophenol	1.266	1.130	10.7	130	0.01
6	Aniline	1.868	1.780	4.7	138	0.01
7 S	Phenol-d6	1.724	1.642	4.8	138	0.01
8	2-Chlorophenol	1.408	1.317	6.5	136	0.02
9	Benzaldehyde	0.897	0.825	8.0	138	0.02
10 C	Phenol	1.625	1.542	5.1	138	0.01
11	bis(2-Chloroethyl)ether	1.310	1.246	4.9	139	0.01
12	1,3-Dichlorobenzene	1.661	1.516	8.7	133	0.01
13 C	1,4-Dichlorobenzene	1.680	1.528	9.0	134	0.02
14	1,2-Dichlorobenzene	1.612	1.499	7.0	137	0.01
15	Benzyl Alcohol	1.201	1.181	1.7	143	0.01
16	2,2'-oxybis(1-Chloropropane	2.365	2.206	6.7	137	0.01
17	2-Methylphenol	1.125	1.095	2.7	140	0.01
18	Hexachloroethane	0.632	0.588	7.0	135	0.01
19 P	n-Nitroso-di-n-propylamine	1.027	1.039	-1.2	144	0.02
20	3+4-Methylphenols	1.509	1.506	0.2	145	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.01
22	Acetophenone	0.519	0.467	10.0	143	0.02
23 S	Nitrobenzene-d5	0.422	0.373	11.6	139	0.01
24	Nitrobenzene	0.407	0.359	11.8	139	0.01
25	Isophorone	0.646	0.624	3.4	151#	0.01
26 C	2-Nitrophenol	0.184	0.175	4.9	147	0.02
27	2,4-Dimethylphenol	0.268	0.249	7.1	144	0.01
28	bis(2-Chloroethoxy)methane	0.456	0.419	8.1	145	0.02
29 C	2,4-Dichlorophenol	0.320	0.296	7.5	145	0.01
30	1,2,4-Trichlorobenzene	0.380	0.330	13.2	139	0.01
31	Naphthalene	1.130	1.003	11.2	141	0.01
32	Benzoic acid	0.241	0.242	-0.4	159#	0.01
33	4-Chloroaniline	0.469	0.431	8.1	144	0.02
34 C	Hexachlorobutadiene	0.227	0.197	13.2	139	0.02
35	Caprolactam	0.103	0.097	5.8	149	0.01
36 C	4-Chloro-3-methylphenol	0.332	0.315	5.1	147	0.01
37	2-Methylnaphthalene	0.779	0.718	7.8	146	0.01
38	1-Methylnaphthalene	0.739	0.679	8.1	145	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.01
40	1,2,4,5-Tetrachlorobenzene	0.660	0.579	12.3	145	0.01
41 P	Hexachlorocyclopentadiene	0.308	0.276	10.4	147	0.02
42 S	2,4,6-Tribromophenol	0.265	0.244	7.9	147	0.01
43 C	2,4,6-Trichlorophenol	0.442	0.405	8.4	146	0.01
44	2,4,5-Trichlorophenol	0.458	0.419	8.5	147	0.01
45 S	2-Fluorobiphenyl	1.594	1.411	11.5	146	0.01
46	1,1'-Biphenyl	1.707	1.507	11.7	145	0.01
47	2-Chloronaphthalene	1.395	1.230	11.8	147	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.399	8.7	146	0.01
49	Acenaphthylene	2.070	1.862	10.0	147	0.01
50	Dimethylphthalate	1.644	1.463	11.0	146	0.01
51	2,6-Dinitrotoluene	0.350	0.322	8.0	148	0.01
52 C	Acenaphthene	1.285	1.142	11.1	146	0.01
53	3-Nitroaniline	0.394	0.359	8.9	144	0.01
54 P	2,4-Dinitrophenol	0.208	0.191	8.2	150#	0.01
55	Dibenzofuran	1.976	1.743	11.8	146	0.01
56 P	4-Nitrophenol	0.310	0.278	10.3	140	0.01
57	2,4-Dinitrotoluene	0.466	0.430	7.7	143	0.01
58	Fluorene	1.619	1.433	11.5	144	0.01
59	2,3,4,6-Tetrachlorophenol	0.405	0.369	8.9	146	0.01
60	Diethylphthalate	1.669	1.481	11.3	144	0.00
61	4-Chlorophenyl-phenylether	0.798	0.702	12.0	145	0.01
62	4-Nitroaniline	0.429	0.379	11.7	138	0.01
63	Azobenzene	1.567	1.404	10.4	143	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.01
65	4,6-Dinitro-2-methylphenol	0.124	0.116	6.5	145	0.01
66 c	n-Nitrosodiphenylamine	0.670	0.625	6.7	144	0.01
67	4-Bromophenyl-phenylether	0.237	0.221	6.8	143	0.01
68	Hexachlorobenzene	0.275	0.253	8.0	144	0.01
69	Atrazine	0.199	0.185	7.0	139	0.00
70 C	Pentachlorophenol	0.150	0.146	2.7	144	0.01
71	Phenanthrene	1.230	1.095	11.0	138	0.01
72	Anthracene	1.188	1.072	9.8	139	0.01
73	Carbazole	1.127	0.980	13.0	133	0.01
74	Di-n-butylphthalate	1.356	1.216	10.3	135	0.01
75 C	Fluoranthene	1.381	1.114	19.3	124	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.01
77	Benzidine	0.450	0.504	-12.0	107	0.01
78	Pyrene	1.434	1.571	-9.6	122	0.01
79 S	Terphenyl-d14	1.108	1.165	-5.1	117	0.01
80	Butylbenzylphthalate	0.632	0.622	1.6	107	0.01
81	Benzo(a)anthracene	1.381	1.236	10.5	101	0.01
82	3,3'-Dichlorobenzidine	0.444	0.406	8.6	97	0.01
83	Chrysene	1.333	1.190	10.7	99	0.02
84	Bis(2-ethylhexyl)phthalate	0.894	0.805	10.0	97	0.01
85 c	Di-n-octyl phthalate	1.512	1.202	20.5#	86	0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	0.02
87	Indeno(1,2,3-cd)pyrene	1.490	1.338	10.2	84	0.02
88	Benzo(b)fluoranthene	1.358	1.311	3.5	88	0.02
89	Benzo(k)fluoranthene	1.326	1.213	8.5	86	0.02
90 C	Benzo(a)pyrene	1.258	1.172	6.8	87	0.02
91	Dibenzo(a,h)anthracene	1.233	1.103	10.5	84	0.02
92	Benzo(g,h,i)perylene	1.213	1.097	9.6	85	0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 1