

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020660.D
 Acq On : 01 Jun 2019 20:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 03:35:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	170#	0.00
2	1,4-Dioxane	0.465	0.473	-1.7	174#	0.00
3	Pyridine	1.481	1.536	-3.7	171#	0.00
4	n-Nitrosodimethylamine	0.638	0.621	2.7	167#	0.00
5 S	2-Fluorophenol	1.137	1.199	-5.5	180#	0.00
6	Aniline	2.422	2.332	3.7	162#	0.00
7 S	Phenol-d6	1.674	1.687	-0.8	171#	0.00
8	2-Chlorophenol	1.414	1.433	-1.3	172#	0.00
9	Benzaldehyde	0.948	0.984	-3.8	168#	0.00
10 C	Phenol	1.804	1.825	-1.2	170#	0.00
11	bis(2-Chloroethyl)ether	1.438	1.401	2.6	163#	0.00
12	1,3-Dichlorobenzene	1.626	1.612	0.9	169#	0.00
13 C	1,4-Dichlorobenzene	1.653	1.639	0.8	168#	0.00
14	1,2-Dichlorobenzene	1.608	1.577	1.9	167#	0.00
15	Benzyl Alcohol	1.481	1.439	2.8	163#	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	2.047	7.8	154#	-0.01
17	2-Methylphenol	1.269	1.247	1.7	165#	0.00
18	Hexachloroethane	0.633	0.624	1.4	166#	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.245	7.5	153#	0.00
20	3+4-Methylphenols	1.726	1.705	1.2	165#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
22	Acetophenone	0.508	0.496	2.4	156#	0.00
23 S	Nitrobenzene-d5	0.386	0.393	-1.8	162#	0.00
24	Nitrobenzene	0.394	0.393	0.3	159#	0.00
25	Isophorone	0.768	0.747	2.7	153#	0.00
26 C	2-Nitrophenol	0.147	0.177	-20.4#	195#	0.00
27	2,4-Dimethylphenol	0.275	0.277	-0.7	161#	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.456	1.7	156#	0.00
29 C	2,4-Dichlorophenol	0.304	0.316	-3.9	165#	0.00
30	1,2,4-Trichlorobenzene	0.350	0.351	-0.3	162#	0.00
31	Naphthalene	1.028	1.021	0.7	159#	0.00
32	Benzoic acid	0.154	0.249	-61.7#	244#	0.02
33	4-Chloroaniline	0.479	0.475	0.8	157#	0.00
34 C	Hexachlorobutadiene	0.210	0.208	1.0	162#	0.00
35	Caprolactam	0.106	0.117	-10.4	172#	0.01
36 C	4-Chloro-3-methylphenol	0.354	0.358	-1.1	160#	0.00
37	2-Methylnaphthalene	0.762	0.751	1.4	156#	0.00
38	1-Methylnaphthalene	0.726	0.712	1.9	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.644	1.7	157#	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.375	4.3	152#	0.00
42 S	2,4,6-Tribromophenol	0.248	0.277	-11.7	174#	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.453	-7.3	167#	0.00
44	2,4,5-Trichlorophenol	0.436	0.467	-7.1	167#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.482	1.5	155#	0.00
46	1,1'-Biphenyl	1.670	1.654	1.0	155#	0.00
47	2-Chloronaphthalene	1.348	1.334	1.0	156#	0.00
48	2-Nitroaniline	0.423	0.456	-7.8	164#	0.00
49	Acenaphthylene	2.103	2.091	0.6	154#	0.00
50	Dimethylphthalate	1.709	1.712	-0.2	154#	0.00
51	2,6-Dinitrotoluene	0.347	0.363	-4.6	161#	0.00
52 C	Acenaphthene	1.254	1.249	0.4	154#	0.00
53	3-Nitroaniline	0.387	0.406	-4.9	158#	0.00
54 P	2,4-Dinitrophenol	0.123	0.148	-20.3	184#	0.00
55	Dibenzofuran	1.947	1.926	1.1	154#	0.00
56 P	4-Nitrophenol	0.285	0.305	-7.0	161#	0.00
57	2,4-Dinitrotoluene	0.465	0.507	-9.0	165#	0.00
58	Fluorene	1.601	1.610	-0.6	155#	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.409	-7.6	165#	0.00
60	Diethylphthalate	1.762	1.788	-1.5	154#	0.00
61	4-Chlorophenyl-phenylether	0.848	0.849	-0.1	157#	0.00
62	4-Nitroaniline	0.411	0.427	-3.9	157#	0.00
63	Azobenzene	1.690	1.669	1.2	150#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.093	-12.0	178#	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.636	0.6	155#	0.00
67	4-Bromophenyl-phenylether	0.235	0.236	-0.4	159#	0.00
68	Hexachlorobenzene	0.275	0.273	0.7	158#	0.00
69	Atrazine	0.191	0.211	-10.5	154#	0.00
70 C	Pentachlorophenol	0.131	0.151	-15.3	176#	0.00
71	Phenanthrene	1.134	1.117	1.5	153#	0.00
72	Anthracene	1.135	1.119	1.4	153#	0.00
73	Carbazole	1.030	0.993	3.6	148	0.00
74	Di-n-butylphthalate	1.337	1.395	-4.3	158#	0.00
75 C	Fluoranthene	1.261	1.227	2.7	150	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	150	0.00
77	Benzidine	0.606	0.621	-2.5	134	0.00
78	Pyrene	1.535	1.536	-0.1	148	0.00
79 S	Terphenyl-d14	1.196	1.260	-5.4	151#	0.00
80	Butylbenzylphthalate	0.649	0.747	-15.1	169#	0.00
81	Benzo(a)anthracene	1.393	1.383	0.7	149	0.00
82	3,3'-Dichlorobenzidine	0.510	0.554	-8.6	161#	0.00
83	Chrysene	1.324	1.321	0.2	150	0.00
84	Bis(2-ethylhexyl)phthalate	0.943	1.091	-15.7	170#	0.00
85 c	Di-n-octyl phthalate	1.497	1.749	-16.8	177#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.354	1.397	-3.2	169#	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.284	2.9	158#	0.00
89	Benzo(k)fluoranthene	1.292	1.279	1.0	164#	-0.01
90 C	Benzo(a)pyrene	1.199	1.188	0.9	164#	-0.01
91	Dibenzo(a,h)anthracene	1.163	1.157	0.5	169#	-0.01
92	Benzo(g,h,i)perylene	1.080	1.068	1.1	168#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1