

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020567.D
 Acq On : 25 May 2019 06:56
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: May 27 03:57:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 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	174#	0.00
2	1,4-Dioxane	0.533	0.468	12.2	153#	0.00
3	Pyridine	1.511	1.412	6.6	154#	0.00
4	n-Nitrosodimethylamine	0.378	0.340	10.1	162#	0.00
5 S	2-Fluorophenol	1.019	1.000	1.9	169#	0.00
6	Aniline	2.226	2.110	5.2	163#	0.00
7 S	Phenol-d6	1.539	1.504	2.3	168#	0.00
8	2-Chlorophenol	1.247	1.227	1.6	171#	0.00
9	Benzaldehyde	0.982	0.983	-0.1	170#	0.00
10 C	Phenol	1.662	1.605	3.4	166#	0.00
11	bis(2-Chloroethyl)ether	1.240	1.181	4.8	166#	0.00
12	1,3-Dichlorobenzene	1.596	1.598	-0.1	173#	0.00
13 C	1,4-Dichlorobenzene	1.596	1.585	0.7	171#	0.00
14	1,2-Dichlorobenzene	1.600	1.584	1.0	172#	0.00
15	Benzyl Alcohol	1.424	1.304	8.4	158#	0.00
16	2,2'-oxybis(1-Chloropropane	0.864	0.841	2.7	172#	0.00
17	2-Methylphenol	1.097	1.051	4.2	168#	0.00
18	Hexachloroethane	0.646	0.470	27.2#	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.366	1.244	8.9	157#	0.00
20	3+4-Methylphenols	1.471	1.395	5.2	164#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	164#	0.00
22	Acetophenone	0.551	0.526	4.5	158#	0.00
23 S	Nitrobenzene-d5	0.476	0.469	1.5	163#	0.00
24	Nitrobenzene	0.471	0.452	4.0	159#	0.00
25	Isophorone	0.887	0.833	6.1	155#	0.00
26 C	2-Nitrophenol	0.174	0.139	20.1#	132	0.00
27	2,4-Dimethylphenol	0.259	0.248	4.2	161#	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.448	3.0	161#	0.00
29 C	2,4-Dichlorophenol	0.344	0.346	-0.6	167#	0.00
30	1,2,4-Trichlorobenzene	0.470	0.479	-1.9	172#	0.00
31	Naphthalene	1.033	1.029	0.4	167#	0.00
32	Benzoic acid	0.154	0.146	5.2	150	0.02
33	4-Chloroaniline	0.412	0.396	3.9	157#	0.00
34 C	Hexachlorobutadiene	0.350	0.360	-2.9	172#	0.00
35	Caprolactam	0.113	0.095	15.9	138	0.02
36 C	4-Chloro-3-methylphenol	0.374	0.358	4.3	159#	0.00
37	2-Methylnaphthalene	0.789	0.767	2.8	162#	0.00
38	1-Methylnaphthalene	0.764	0.737	3.5	161#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.841	0.891	-5.9	164#	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.034#	90.1#	15#	0.00
42 S	2,4,6-Tribromophenol	0.401	0.361	10.0	141	0.00
43 C	2,4,6-Trichlorophenol	0.520	0.542	-4.2	158#	0.00
44	2,4,5-Trichlorophenol	0.486	0.523	-7.6	163#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.594	1.644	-3.1	161#	0.00
46	1,1'-Biphenyl	1.540	1.573	-2.1	158#	0.00
47	2-Chloronaphthalene	1.306	1.347	-3.1	161#	0.00
48	2-Nitroaniline	0.384	0.418	-8.9	167#	0.00
49	Acenaphthylene	1.986	1.976	0.5	156#	0.00
50	Dimethylphthalate	1.772	1.675	5.5	147	0.00
51	2,6-Dinitrotoluene	0.369	0.340	7.9	141	0.00
52 C	Acenaphthene	1.197	1.197	0.0	155#	0.00
53	3-Nitroaniline	0.309	0.318	-2.9	155#	0.00
54 P	2,4-Dinitrophenol	0.187	0.012#	93.6#	9#	0.01
55	Dibenzofuran	2.071	2.009	3.0	152#	0.00
56 P	4-Nitrophenol	0.199	0.185	7.0	139	0.00
57	2,4-Dinitrotoluene	0.533	0.459	13.9	132	0.00
58	Fluorene	1.720	1.657	3.7	150#	0.00
59	2,3,4,6-Tetrachlorophenol	0.565	0.528	6.5	144	0.00
60	Diethylphthalate	1.745	1.643	5.8	147	0.00
61	4-Chlorophenyl-phenylether	1.098	1.073	2.3	153#	0.00
62	4-Nitroaniline	0.310	0.288	7.1	148	0.00
63	Azobenzene	1.698	1.610	5.2	147	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.013	89.0#	14#	0.00
66 c	n-Nitrosodiphenylamine	0.542	0.587	-8.3	146	0.00
67	4-Bromophenyl-phenylether	0.266	0.291	-9.4	145	0.00
68	Hexachlorobenzene	0.323	0.341	-5.6	143	0.00
69	Atrazine	0.223	0.221	0.9	128	0.00
70 C	Pentachlorophenol	0.167	0.157	6.0	124	0.00
71	Phenanthrene	1.087	1.072	1.4	133	0.00
72	Anthracene	1.054	1.029	2.4	131	0.00
73	Carbazole	0.904	0.850	6.0	126	0.00
74	Di-n-butylphthalate	1.112	1.160	-4.3	140	0.00
75 C	Fluoranthene	1.511	1.200	20.6#	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.368	0.605	-64.4#	131	0.00
78	Pyrene	1.256	1.476	-17.5	103	0.00
79 S	Terphenyl-d14	1.106	1.349	-22.0	107	0.00
80	Butylbenzylphthalate	0.441	0.526	-19.3	106	0.00
81	Benzo(a)anthracene	1.384	1.363	1.5	89	0.00
82	3,3'-Dichlorobenzidine	0.505	0.554	-9.7	98	0.00
83	Chrysene	1.338	1.331	0.5	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.643	0.742	-15.4	105	0.00
85 c	Di-n-octyl phthalate	1.118	1.172	-4.8	97	-0.01
86	Indeno(1,2,3-cd)pyrene	1.617	1.594	1.4	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.309	1.249	4.6	91	0.00
89	Benzo(k)fluoranthene	1.270	1.228	3.3	88	0.00
90 C	Benzo(a)pyrene	1.205	1.171	2.8	92	0.00
91	Dibenzo(a,h)anthracene	1.233	1.225	0.6	101	0.00
92	Benzo(g,h,i)perylene	1.143	1.150	-0.6	104	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 2