

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021074.D
 Acq On : 21 Jun 2019 08:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 23:37:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	103	0.00
2	1,4-Dioxane	0.416	0.410	1.4	96	0.00
3	Pyridine	1.197	1.312	-9.6	113	0.00
4	n-Nitrosodimethylamine	0.461	0.460	0.2	99	0.00
5 S	2-Fluorophenol	1.105	1.082	2.1	97	0.00
6	Aniline	2.142	2.140	0.1	100	0.00
7 S	Phenol-d6	1.608	1.596	0.7	100	0.00
8	2-Chlorophenol	1.359	1.338	1.5	98	0.00
9	Benzaldehyde	0.851	0.867	-1.9	104	0.00
10 C	Phenol	1.643	1.640	0.2	101	0.00
11	bis(2-Chloroethyl)ether	1.301	1.273	2.2	99	0.00
12	1,3-Dichlorobenzene	1.647	1.617	1.8	98	0.00
13 C	1,4-Dichlorobenzene	1.674	1.637	2.2	98	0.00
14	1,2-Dichlorobenzene	1.641	1.604	2.3	98	0.00
15	Benzyl Alcohol	1.302	1.293	0.7	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	1.666	1.0	99	0.00
17	2-Methylphenol	1.174	1.173	0.1	101	0.00
18	Hexachloroethane	0.601	0.590	1.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.171	1.174	-0.3	101	0.00
20	3+4-Methylphenols	1.616	1.602	0.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.510	0.496	2.7	101	0.00
23 S	Nitrobenzene-d5	0.384	0.372	3.1	100	0.00
24	Nitrobenzene	0.380	0.370	2.6	100	0.00
25	Isophorone	0.718	0.710	1.1	102	0.00
26 C	2-Nitrophenol	0.186	0.183	1.6	100	0.00
27	2,4-Dimethylphenol	0.271	0.268	1.1	101	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.439	1.6	101	0.00
29 C	2,4-Dichlorophenol	0.351	0.341	2.8	100	0.00
30	1,2,4-Trichlorobenzene	0.414	0.395	4.6	98	0.00
31	Naphthalene	1.058	1.032	2.5	101	0.00
32	Benzoic acid	0.220	0.236	-7.3	112	0.00
33	4-Chloroaniline	0.480	0.474	1.3	102	0.00
34 C	Hexachlorobutadiene	0.262	0.249	5.0	97	0.00
35	Caprolactam	0.110	0.115	-4.5	118	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.358	0.0	105	0.00
37	2-Methylnaphthalene	0.814	0.799	1.8	102	0.00
38	1-Methylnaphthalene	0.777	0.768	1.2	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.757	0.711	6.1	101	0.00
41 P	Hexachlorocyclopentadiene	0.439	0.420	4.3	97	0.00
42 S	2,4,6-Tribromophenol	0.375	0.374	0.3	115	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.482	3.8	104	0.00
44	2,4,5-Trichlorophenol	0.519	0.504	2.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.627	1.549	4.8	102	0.00
46	1,1'-Biphenyl	1.712	1.641	4.1	104	0.00
47	2-Chloronaphthalene	1.390	1.333	4.1	104	0.00
48	2-Nitroaniline	0.380	0.382	-0.5	111	0.00
49	Acenaphthylene	2.116	2.066	2.4	107	0.00
50	Dimethylphthalate	1.778	1.744	1.9	111	0.00
51	2,6-Dinitrotoluene	0.383	0.380	0.8	112	0.00
52 C	Acenaphthene	1.276	1.227	3.8	106	0.00
53	3-Nitroaniline	0.390	0.395	-1.3	117	0.00
54 P	2,4-Dinitrophenol	0.205	0.221	-7.8	117	0.00
55	Dibenzofuran	2.082	2.032	2.4	109	0.00
56 P	4-Nitrophenol	0.298	0.310	-4.0	122	0.00
57	2,4-Dinitrotoluene	0.528	0.535	-1.3	118	0.00
58	Fluorene	1.701	1.665	2.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.485	2.2	110	0.00
60	Diethylphthalate	1.751	1.739	0.7	114	0.00
61	4-Chlorophenyl-phenylether	0.961	0.932	3.0	109	0.00
62	4-Nitroaniline	0.409	0.435	-6.4	122	0.00
63	Azobenzene	1.437	1.435	0.1	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.120	2.4	122	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.600	4.8	113	0.00
67	4-Bromophenyl-phenylether	0.266	0.251	5.6	113	0.00
68	Hexachlorobenzene	0.318	0.303	4.7	114	0.00
69	Atrazine	0.205	0.219	-6.8	121	0.00
70 C	Pentachlorophenol	0.171	0.172	-0.6	121	0.00
71	Phenanthrene	1.153	1.128	2.2	119	0.00
72	Anthracene	1.142	1.124	1.6	119	0.00
73	Carbazole	1.010	1.019	-0.9	125	0.00
74	Di-n-butylphthalate	1.236	1.253	-1.4	123	0.00
75 C	Fluoranthene	1.331	1.401	-5.3	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
77	Benzidine	0.581	0.580	0.2	142	0.00
78	Pyrene	1.450	1.321	8.9	130	0.00
79 S	Terphenyl-d14	1.071	0.963	10.1	130	0.00
80	Butylbenzylphthalate	0.578	0.551	4.7	138	0.00
81	Benzo(a)anthracene	1.363	1.348	1.1	139	0.00
82	3,3'-Dichlorobenzidine	0.516	0.536	-3.9	142	0.00
83	Chrysene	1.299	1.290	0.7	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.812	1.3	138	0.00
85 c	Di-n-octyl phthalate	1.294	1.357	-4.9	140	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.352	5.9	121	0.00
87 I	Perylene-d12	1.000	1.000	0.0	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.349	1.285	4.7	137	0.00
89	Benzo(k)fluoranthene	1.304	1.297	0.5	144	0.00
90 C	Benzo(a)pyrene	1.217	1.181	3.0	138	0.00
91	Dibenzo(a,h)anthracene	1.214	1.088	10.4	123	0.00
92	Benzo(q,h,i)perylene	1.132	0.984	13.1	118	0.00

(#) = Out of Range

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