

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021088.D
 Acq On : 21 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 00:43:27 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	135	0.00
2	1,4-Dioxane	0.416	0.396	4.8	122	0.00
3	Pyridine	1.197	1.285	-7.4	146	0.00
4	n-Nitrosodimethylamine	0.461	0.454	1.5	129	0.00
5 S	2-Fluorophenol	1.105	1.115	-0.9	131	0.00
6	Aniline	2.142	2.152	-0.5	132	0.00
7 S	Phenol-d6	1.608	1.633	-1.6	134	0.00
8	2-Chlorophenol	1.359	1.356	0.2	131	0.00
9	Benzaldehyde	0.851	0.884	-3.9	139	0.00
10 C	Phenol	1.643	1.670	-1.6	134	0.00
11	bis(2-Chloroethyl)ether	1.301	1.278	1.8	130	0.00
12	1,3-Dichlorobenzene	1.647	1.611	2.2	128	0.00
13 C	1,4-Dichlorobenzene	1.674	1.644	1.8	129	0.00
14	1,2-Dichlorobenzene	1.641	1.599	2.6	129	0.00
15	Benzyl Alcohol	1.302	1.302	0.0	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	1.649	2.0	129	0.00
17	2-Methylphenol	1.174	1.193	-1.6	135	0.00
18	Hexachloroethane	0.601	0.587	2.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.171	1.152	1.6	130	0.00
20	3+4-Methylphenols	1.616	1.644	-1.7	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.510	0.489	4.1	130	0.00
23 S	Nitrobenzene-d5	0.384	0.367	4.4	129	0.00
24	Nitrobenzene	0.380	0.364	4.2	128	0.00
25	Isophorone	0.718	0.700	2.5	131	0.00
26 C	2-Nitrophenol	0.186	0.183	1.6	131	0.00
27	2,4-Dimethylphenol	0.271	0.269	0.7	133	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.434	2.7	130	0.00
29 C	2,4-Dichlorophenol	0.351	0.354	-0.9	136	0.00
30	1,2,4-Trichlorobenzene	0.414	0.401	3.1	130	0.00
31	Naphthalene	1.058	1.023	3.3	130	0.00
32	Benzoic acid	0.220	0.236	-7.3	146	0.02
33	4-Chloroaniline	0.480	0.471	1.9	133	0.00
34 C	Hexachlorobutadiene	0.262	0.251	4.2	128	0.00
35	Caprolactam	0.110	0.109	0.9	145	0.02
36 C	4-Chloro-3-methylphenol	0.358	0.359	-0.3	137	0.00
37	2-Methylnaphthalene	0.814	0.791	2.8	132	0.00
38	1-Methylnaphthalene	0.777	0.752	3.2	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
40	1,2,4,5-Tetrachlorobenzene	0.757	0.735	2.9	131	0.00
41 P	Hexachlorocyclopentadiene	0.439	0.424	3.4	123	0.00
42 S	2,4,6-Tribromophenol	0.375	0.359	4.3	138	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.504	-0.6	136	0.00
44	2,4,5-Trichlorophenol	0.519	0.518	0.2	137	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.627	1.583	2.7	131	0.00
46	1,1'-Biphenyl	1.712	1.675	2.2	132	0.00
47	2-Chloronaphthalene	1.390	1.355	2.5	132	0.00
48	2-Nitroaniline	0.380	0.380	0.0	138	0.00
49	Acenaphthylene	2.116	2.077	1.8	135	0.00
50	Dimethylphthalate	1.778	1.723	3.1	137	0.00
51	2,6-Dinitrotoluene	0.383	0.374	2.3	138	0.00
52 C	Acenaphthene	1.276	1.241	2.7	134	0.00
53	3-Nitroaniline	0.390	0.383	1.8	142	0.00
54 P	2,4-Dinitrophenol	0.205	0.099	51.7#	66	0.00
55	Dibenzofuran	2.082	2.023	2.8	135	0.00
56 P	4-Nitrophenol	0.298	0.252	15.4	124	0.00
57	2,4-Dinitrotoluene	0.528	0.512	3.0	141	0.00
58	Fluorene	1.701	1.654	2.8	136	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.467	5.8	133	0.00
60	Diethylphthalate	1.751	1.694	3.3	139	0.00
61	4-Chlorophenyl-phenylether	0.961	0.934	2.8	136	0.00
62	4-Nitroaniline	0.409	0.402	1.7	142	0.00
63	Azobenzene	1.437	1.394	3.0	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.074	39.8#	89	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.624	1.0	139	0.00
67	4-Bromophenyl-phenylether	0.266	0.263	1.1	140	0.00
68	Hexachlorobenzene	0.318	0.313	1.6	139	0.00
69	Atrazine	0.205	0.219	-6.8	142	0.00
70 C	Pentachlorophenol	0.171	0.151	11.7	126	0.00
71	Phenanthrene	1.153	1.116	3.2	139	0.00
72	Anthracene	1.142	1.119	2.0	140	0.00
73	Carbazole	1.010	0.961	4.9	139	0.00
74	Di-n-butylphthalate	1.236	1.216	1.6	141	0.00
75 C	Fluoranthene	1.331	1.258	5.5	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
77	Benzidine	0.581	0.366	37.0#	84	0.00
78	Pyrene	1.450	1.479	-2.0	136	0.00
79 S	Terphenyl-d14	1.071	1.064	0.7	134	0.00
80	Butylbenzylphthalate	0.578	0.604	-4.5	141	0.00
81	Benzo(a)anthracene	1.363	1.354	0.7	130	0.00
82	3,3'-Dichlorobenzidine	0.516	0.484	6.2	120	0.00
83	Chrysene	1.299	1.284	1.2	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.855	-3.9	136	0.00
85 c	Di-n-octyl phthalate	1.294	1.389	-7.3	134	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.502	-4.5	126	0.00
87 I	Perylene-d12	1.000	1.000	0.0	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.349	1.265	6.2	125	0.00
89	Benzo(k)fluoranthene	1.304	1.259	3.5	130	0.00
90 C	Benzo(a)pyrene	1.217	1.171	3.8	127	0.00
91	Dibenzo(a,h)anthracene	1.214	1.206	0.7	126	0.00
92	Benzo(q,h,i)perylene	1.132	1.137	-0.4	127	0.00

(#) = Out of Range

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