

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020287.D
 Acq On : 12 May 2019 01:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 04:30:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	96	-0.02
2	1,4-Dioxane	0.600	0.635	-5.8	109	-0.02
3	Pyridine	1.535	1.778	-15.8	108	-0.01
4	n-Nitrosodimethylamine	0.492	0.508	-3.3	104	-0.01
5 S	2-Fluorophenol	1.224	1.317	-7.6	107	-0.02
6	Aniline	2.104	2.158	-2.6	103	-0.02
7 S	Phenol-d6	1.672	1.754	-4.9	104	-0.02
8	2-Chlorophenol	1.332	1.408	-5.7	104	-0.02
9	Benzaldehyde	1.265	1.172	7.4	90	-0.02
10 C	Phenol	1.799	1.866	-3.7	102	-0.01
11	bis(2-Chloroethyl)ether	1.308	1.378	-5.4	102	-0.02
12	1,3-Dichlorobenzene	1.550	1.602	-3.4	102	-0.03
13 C	1,4-Dichlorobenzene	1.566	1.605	-2.5	101	-0.03
14	1,2-Dichlorobenzene	1.492	1.551	-4.0	104	-0.02
15	Benzyl Alcohol	1.612	1.467	9.0	89	-0.02
16	2,2'-oxybis(1-Chloropropane	1.084	1.064	1.8	93	-0.02
17	2-Methylphenol	1.158	1.158	0.0	97	-0.02
18	Hexachloroethane	0.653	0.657	-0.6	101	-0.03
19 P	n-Nitroso-di-n-propylamine	1.430	1.325	7.3	89	-0.02
20	3+4-Methylphenols	1.540	1.532	0.5	97	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.547	0.540	1.3	92	-0.02
23 S	Nitrobenzene-d5	0.507	0.509	-0.4	93	-0.02
24	Nitrobenzene	0.525	0.523	0.4	93	-0.02
25	Isophorone	0.874	0.848	3.0	88	-0.02
26 C	2-Nitrophenol	0.159	0.195	-22.6#	113	-0.02
27	2,4-Dimethylphenol	0.264	0.265	-0.4	94	-0.02
28	bis(2-Chloroethoxy)methane	0.476	0.478	-0.4	91	-0.03
29 C	2,4-Dichlorophenol	0.333	0.344	-3.3	96	-0.02
30	1,2,4-Trichlorobenzene	0.410	0.417	-1.7	95	-0.03
31	Naphthalene	1.038	1.060	-2.1	95	-0.02
32	Benzoic acid	0.175	0.194	-10.9	101	0.02
33	4-Chloroaniline	0.427	0.425	0.5	91	-0.02
34 C	Hexachlorobutadiene	0.290	0.276	4.8	88	-0.04
35	Caprolactam	0.100	0.107	-7.0	95	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.376	3.8	86	-0.01
37	2-Methylnaphthalene	0.757	0.750	0.9	91	-0.03
38	1-Methylnaphthalene	0.740	0.736	0.5	91	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.782	0.801	-2.4	88	-0.02
41 P	Hexachlorocyclopentadiene	0.461	0.500	-8.5	94	-0.03
42 S	2,4,6-Tribromophenol	0.310	0.330	-6.5	87	-0.01
43 C	2,4,6-Trichlorophenol	0.445	0.484	-8.8	91	-0.02
44	2,4,5-Trichlorophenol	0.497	0.510	-2.6	87	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.660	-2.1	88	-0.03
46	1,1'-Biphenyl	1.646	1.706	-3.6	88	-0.02
47	2-Chloronaphthalene	1.314	1.369	-4.2	90	-0.02
48	2-Nitroaniline	0.468	0.467	0.2	82	-0.02
49	Acenaphthylene	2.103	2.163	-2.9	87	-0.02
50	Dimethylphthalate	1.700	1.639	3.6	80	-0.02
51	2,6-Dinitrotoluene	0.358	0.374	-4.5	87	-0.02
52 C	Acenaphthene	1.206	1.231	-2.1	86	-0.02
53	3-Nitroaniline	0.332	0.345	-3.9	86	-0.01
54 P	2,4-Dinitrophenol	0.151	0.190	-25.8#	108	0.00
55	Dibenzofuran	2.035	2.051	-0.8	85	-0.02
56 P	4-Nitrophenol	0.284	0.275	3.2	79	0.00
57	2,4-Dinitrotoluene	0.486	0.520	-7.0	87	-0.01
58	Fluorene	1.671	1.671	0.0	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.472	0.476	-0.8	85	-0.01
60	Diethylphthalate	1.713	1.617	5.6	77	-0.02
61	4-Chlorophenyl-phenylether	0.947	0.933	1.5	83	-0.02
62	4-Nitroaniline	0.367	0.324	11.7	72	-0.01
63	Azobenzene	2.020	1.878	7.0	77	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.02
65	4,6-Dinitro-2-methylphenol	0.094	0.123	-30.9#	107	-0.01
66 c	n-Nitrosodiphenylamine	0.589	0.612	-3.9	82	-0.02
67	4-Bromophenyl-phenylether	0.245	0.247	-0.8	80	-0.02
68	Hexachlorobenzene	0.282	0.285	-1.1	80	-0.02
69	Atrazine	0.230	0.212	7.8	72	-0.02
70 C	Pentachlorophenol	0.161	0.181	-12.4	87	-0.01
71	Phenanthrene	1.104	1.134	-2.7	82	-0.02
72	Anthracene	1.104	1.129	-2.3	81	-0.02
73	Carbazole	0.996	1.013	-1.7	81	-0.01
74	Di-n-butylphthalate	1.199	1.178	1.8	76	-0.02
75 C	Fluoranthene	1.397	1.421	-1.7	81	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	78	-0.02
77	Benzidine	0.639	0.582	8.9	72	-0.01
78	Pyrene	1.343	1.355	-0.9	81	-0.02
79 S	Terphenyl-d14	1.147	1.121	2.3	78	-0.02
80	Butylbenzylphthalate	0.488	0.521	-6.8	83	-0.02
81	Benzo(a)anthracene	1.403	1.427	-1.7	82	-0.01
82	3,3'-Dichlorobenzidine	0.535	0.550	-2.8	81	-0.01
83	Chrysene	1.360	1.390	-2.2	81	-0.01
84	Bis(2-ethylhexyl)phthalate	0.758	0.755	0.4	77	-0.03
85 c	Di-n-octyl phthalate	1.259	1.327	-5.4	82	-0.03
86	Indeno(1,2,3-cd)pyrene	1.618	1.882	-16.3	95	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.262	4.5	83	-0.01
89	Benzo(k)fluoranthene	1.205	1.233	-2.3	90	-0.02
90 C	Benzo(a)pyrene	1.200	1.209	-0.8	88	-0.02
91	Dibenzo(a,h)anthracene	1.248	1.343	-7.6	96	-0.02
92	Benzo(g,h,i)perylene	1.184	1.292	-9.1	96	-0.01

(#) = Out of Range

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