

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040911.D
 Acq On : 13 May 2019 15:00
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 01:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	101	-0.03
2	1,4-Dioxane	0.516	0.558	-8.1	114	-0.02
3	Pyridine	1.496	1.687	-12.8	113	-0.03
4	n-Nitrosodimethylamine	0.830	0.840	-1.2	107	-0.02
5 S	2-Fluorophenol	1.135	1.313	-15.7	120	-0.03
6	Aniline	2.315	2.524	-9.0	112	-0.03
7 S	Phenol-d6	1.747	2.031	-16.3	121	-0.02
8	2-Chlorophenol	1.385	1.603	-15.7	119	-0.03
9	Benzaldehyde	1.083	1.142	-5.4	112	-0.03
10 C	Phenol	1.878	2.130	-13.4	117	-0.03
11	bis(2-Chloroethyl)ether	1.408	1.573	-11.7	116	-0.03
12	1,3-Dichlorobenzene	1.512	1.771	-17.1	121	-0.03
13 C	1,4-Dichlorobenzene	1.533	1.801	-17.5	122	-0.03
14	1,2-Dichlorobenzene	1.478	1.725	-16.7	122	-0.03
15	Benzyl Alcohol	1.818	1.907	-4.9	108	-0.03
16	2,2'-oxybis(1-Chloropropane	2.804	2.499	10.9	93	-0.03
17	2-Methylphenol	1.329	1.495	-12.5	117	-0.03
18	Hexachloroethane	0.629	0.702	-11.6	117	-0.03
19 P	n-Nitroso-di-n-propylamine	1.573	1.594	-1.3	107	-0.03
20	3+4-Methylphenols	1.851	2.101	-13.5	117	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.03
22	Acetophenone	0.556	0.649	-16.7	118	-0.03
23 S	Nitrobenzene-d5	0.433	0.520	-20.1	123	-0.03
24	Nitrobenzene	0.462	0.531	-14.9	119	-0.03
25	Isophorone	0.964	1.026	-6.4	109	-0.04
26 C	2-Nitrophenol	0.166	0.239	-44.0#	149	-0.03
27	2,4-Dimethylphenol	0.311	0.353	-13.5	116	-0.03
28	bis(2-Chloroethoxy)methane	0.484	0.531	-9.7	111	-0.03
29 C	2,4-Dichlorophenol	0.353	0.441	-24.9#	125	-0.03
30	1,2,4-Trichlorobenzene	0.392	0.498	-27.0#	129	-0.03
31	Naphthalene	1.063	1.233	-16.0	116	-0.03
32	Benzoic acid	0.213	0.294	-38.0#	145	-0.02
33	4-Chloroaniline	0.471	0.546	-15.9	120	-0.03
34 C	Hexachlorobutadiene	0.289	0.372	-28.7#	131	-0.03
35	Caprolactam	0.139	0.158	-13.7	114	-0.02
36 C	4-Chloro-3-methylphenol	0.445	0.530	-19.1	124	-0.02
37	2-Methylnaphthalene	0.794	0.927	-16.8	118	-0.03
38	1-Methylnaphthalene	0.777	0.905	-16.5	118	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.745	0.912	-22.4	137	-0.03
41 P	Hexachlorocyclopentadiene	0.440	0.426	3.2	110	-0.03
42 S	2,4,6-Tribromophenol	0.275	0.351	-27.6#	145	-0.03
43 C	2,4,6-Trichlorophenol	0.450	0.547	-21.6#	140	-0.03
44	2,4,5-Trichlorophenol	0.490	0.597	-21.8	139	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.553	-12.1	125	-0.03
46	1,1'-Biphenyl	1.553	1.691	-8.9	122	-0.03
47	2-Chloronaphthalene	1.215	1.361	-12.0	126	-0.03
48	2-Nitroaniline	0.433	0.512	-18.2	136	-0.03
49	Acenaphthylene	2.062	2.219	-7.6	120	-0.03
50	Dimethylphthalate	1.673	1.871	-11.8	125	-0.03
51	2,6-Dinitrotoluene	0.327	0.416	-27.2#	144	-0.03
52 C	Acenaphthene	1.201	1.272	-5.9	122	-0.03
53	3-Nitroaniline	0.335	0.396	-18.2	133	-0.03
54 P	2,4-Dinitrophenol	0.161	0.243	-50.9#	177#	-0.02
55	Dibenzofuran	1.967	2.188	-11.2	127	-0.03
56 P	4-Nitrophenol	0.290	0.319	-10.0	127	-0.02
57	2,4-Dinitrotoluene	0.444	0.592	-33.3#	153#	-0.02
58	Fluorene	1.590	1.729	-8.7	123	-0.03
59	2,3,4,6-Tetrachlorophenol	0.494	0.588	-19.0	134	-0.03
60	Diethylphthalate	1.766	1.875	-6.2	120	-0.03
61	4-Chlorophenyl-phenylether	0.925	1.078	-16.5	132	-0.03
62	4-Nitroaniline	0.374	0.425	-13.6	129	-0.03
63	Azobenzene	1.818	1.748	3.9	108	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.03
65	4,6-Dinitro-2-methylphenol	0.092	0.141	-53.3#	188#	-0.03
66 c	n-Nitrosodiphenylamine	0.588	0.627	-6.6	123	-0.03
67	4-Bromophenyl-phenylether	0.249	0.289	-16.1	135	-0.03
68	Hexachlorobenzene	0.258	0.300	-16.3	136	-0.03
69	Atrazine	0.233	0.200	14.2	96	-0.03
70 C	Pentachlorophenol	0.151	0.181	-19.9	137	-0.02
71	Phenanthrene	1.077	1.169	-8.5	124	-0.03
72	Anthracene	1.083	1.170	-8.0	123	-0.03
73	Carbazole	0.987	1.033	-4.7	119	-0.03
74	Di-n-butylphthalate	1.191	1.197	-0.5	115	-0.04
75 C	Fluoranthene	1.342	1.499	-11.7	128	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	105	-0.03
77	Benzidine	0.548	0.574	-4.7	104	-0.03
78	Pyrene	1.254	1.504	-19.9	124	-0.03
79 S	Terphenyl-d14	0.903	1.081	-19.7	123	-0.03
80	Butylbenzylphthalate	0.489	0.567	-16.0	122	-0.03
81	Benzo(a)anthracene	1.264	1.519	-20.2	125	-0.03
82	3,3'-Dichlorobenzidine	0.451	0.570	-26.4#	130	-0.04
83	Chrysene	1.202	1.471	-22.4	127	-0.03
84	Bis(2-ethylhexyl)phthalate	0.705	0.781	-10.8	116	-0.05
85 c	Di-n-octyl phthalate	1.188	1.337	-12.5	118	-0.08
86	Indeno(1,2,3-cd)pyrene	1.453	1.807	-24.4	131	-0.11
87 I	Perylene-d12	1.000	1.000	0.0	117	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.397	-14.3	134	-0.06
89	Benzo(k)fluoranthene	1.141	1.263	-10.7	130	-0.06
90 C	Benzo(a)pyrene	1.157	1.304	-12.7	131	-0.07
91	Dibenzo(a,h)anthracene	1.171	1.319	-12.6	131	-0.12
92	Benzo(g,h,i)perylene	1.165	1.300	-11.6	130	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 4