

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040780.D
 Acq On : 7 May 2019 23:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 09:10:31 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	117	-0.01
2	1,4-Dioxane	0.516	0.549	-6.4	129	0.00
3	Pyridine	1.496	1.597	-6.8	123	-0.02
4	n-Nitrosodimethylamine	0.830	0.892	-7.5	131	-0.01
5 S	2-Fluorophenol	1.135	1.230	-8.4	130	-0.01
6	Aniline	2.315	2.378	-2.7	122	-0.02
7 S	Phenol-d6	1.747	1.903	-8.9	131	-0.01
8	2-Chlorophenol	1.385	1.465	-5.8	126	-0.02
9	Benzaldehyde	1.083	1.146	-5.8	130	-0.01
10 C	Phenol	1.878	1.981	-5.5	126	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.463	-3.9	124	-0.02
12	1,3-Dichlorobenzene	1.512	1.605	-6.2	127	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.666	-8.7	131	-0.01
14	1,2-Dichlorobenzene	1.478	1.586	-7.3	129	-0.02
15	Benzyl Alcohol	1.818	1.839	-1.2	120	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.513	10.4	108	-0.01
17	2-Methylphenol	1.329	1.370	-3.1	124	-0.02
18	Hexachloroethane	0.629	0.648	-3.0	125	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.509	4.1	117	-0.02
20	3+4-Methylphenols	1.851	1.954	-5.6	126	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.02
22	Acetophenone	0.556	0.608	-9.4	124	-0.02
23 S	Nitrobenzene-d5	0.433	0.511	-18.0	135	-0.02
24	Nitrobenzene	0.462	0.527	-14.1	132	-0.02
25	Isophorone	0.964	0.976	-1.2	116	-0.02
26 C	2-Nitrophenol	0.166	0.225	-35.5#	157#	-0.02
27	2,4-Dimethylphenol	0.311	0.334	-7.4	124	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.499	-3.1	117	-0.02
29 C	2,4-Dichlorophenol	0.353	0.418	-18.4	133	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.450	-14.8	131	-0.02
31	Naphthalene	1.063	1.149	-8.1	122	-0.02
32	Benzoic acid	0.213	0.180	15.5	100	-0.04
33	4-Chloroaniline	0.471	0.512	-8.7	126	-0.02
34 C	Hexachlorobutadiene	0.289	0.345	-19.4	137	-0.02
35	Caprolactam	0.139	0.146	-5.0	118	-0.01
36 C	4-Chloro-3-methylphenol	0.445	0.498	-11.9	131	-0.01
37	2-Methylnaphthalene	0.794	0.880	-10.8	125	-0.02
38	1-Methylnaphthalene	0.777	0.855	-10.0	126	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.745	0.858	-15.2	138	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.452	-2.7	125	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.325	-18.2	144	-0.01
43 C	2,4,6-Trichlorophenol	0.450	0.520	-15.6	143	-0.02
44	2,4,5-Trichlorophenol	0.490	0.568	-15.9	141	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.487	-7.4	128	-0.02
46	1,1'-Biphenyl	1.553	1.628	-4.8	126	-0.02
47	2-Chloronaphthalene	1.215	1.303	-7.2	130	-0.02
48	2-Nitroaniline	0.433	0.520	-20.1	149	-0.02
49	Acenaphthylene	2.062	2.149	-4.2	124	-0.02
50	Dimethylphthalate	1.673	1.788	-6.9	128	-0.02
51	2,6-Dinitrotoluene	0.327	0.395	-20.8	146	-0.02
52 C	Acenaphthene	1.201	1.285	-7.0	132	-0.02
53	3-Nitroaniline	0.335	0.389	-16.1	141	-0.02
54 P	2,4-Dinitrophenol	0.161	0.082	49.1#	64	-0.01
55	Dibenzofuran	1.967	2.097	-6.6	130	-0.02
56 P	4-Nitrophenol	0.290	0.273	5.9	117	-0.01
57	2,4-Dinitrotoluene	0.444	0.569	-28.2#	158#	-0.01
58	Fluorene	1.590	1.682	-5.8	128	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.575	-16.4	140	-0.02
60	Diethylphthalate	1.766	1.810	-2.5	124	-0.02
61	4-Chlorophenyl-phenylether	0.925	1.030	-11.4	135	-0.02
62	4-Nitroaniline	0.374	0.409	-9.4	133	-0.02
63	Azobenzene	1.818	1.789	1.6	119	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.076	17.4	109	-0.02
66 c	n-Nitrosodiphenylamine	0.588	0.605	-2.9	127	-0.02
67	4-Bromophenyl-phenylether	0.249	0.279	-12.0	140	-0.02
68	Hexachlorobenzene	0.258	0.290	-12.4	141	-0.02
69	Atrazine	0.233	0.223	4.3	115	-0.02
70 C	Pentachlorophenol	0.151	0.148	2.0	121	-0.01
71	Phenanthrene	1.077	1.130	-4.9	128	-0.02
72	Anthracene	1.083	1.127	-4.1	127	-0.02
73	Carbazole	0.987	1.007	-2.0	125	-0.02
74	Di-n-butylphthalate	1.191	1.185	0.5	122	-0.03
75 C	Fluoranthene	1.342	1.440	-7.3	131	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	114	-0.02
77	Benzidine	0.548	0.468	14.6	92	-0.02
78	Pyrene	1.254	1.443	-15.1	128	-0.02
79 S	Terphenyl-d14	0.903	1.054	-16.7	130	-0.02
80	Butylbenzylphthalate	0.489	0.541	-10.6	126	-0.02
81	Benzo(a)anthracene	1.264	1.459	-15.4	130	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.508	-12.6	126	-0.03
83	Chrysene	1.202	1.408	-17.1	132	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.766	-8.7	123	-0.04
85 c	Di-n-octyl phthalate	1.188	1.268	-6.7	121	-0.06
86	Indeno(1,2,3-cd)pyrene	1.453	1.376	5.3	108	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	120	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.352	-10.6	132	-0.05
89	Benzo(k)fluoranthene	1.141	1.300	-13.9	137	-0.04
90 C	Benzo(a)pyrene	1.157	1.267	-9.5	130	-0.05
91	Dibenzo(a,h)anthracene	1.171	1.005	14.2	102	-0.09
92	Benzo(q,h,i)perylene	1.165	1.053	9.6	108	-0.10

(#) = Out of Range

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