

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040802.D
 Acq On : 9 May 2019 00:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 05:02:09 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	116	-0.02
2	1,4-Dioxane	0.516	0.494	4.3	116	0.00
3	Pyridine	1.496	1.549	-3.5	119	-0.02
4	n-Nitrosodimethylamine	0.830	0.829	0.1	122	-0.01
5 S	2-Fluorophenol	1.135	1.159	-2.1	122	-0.01
6	Aniline	2.315	2.280	1.5	117	-0.02
7 S	Phenol-d6	1.747	1.848	-5.8	127	-0.02
8	2-Chlorophenol	1.385	1.394	-0.6	119	-0.02
9	Benzaldehyde	1.083	1.154	-6.6	131	-0.01
10 C	Phenol	1.878	1.977	-5.3	126	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.422	-1.0	121	-0.02
12	1,3-Dichlorobenzene	1.512	1.543	-2.1	122	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.552	-1.2	121	-0.02
14	1,2-Dichlorobenzene	1.478	1.504	-1.8	122	-0.02
15	Benzyl Alcohol	1.818	1.774	2.4	116	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.380	15.1	102	-0.02
17	2-Methylphenol	1.329	1.311	1.4	119	-0.02
18	Hexachloroethane	0.629	0.605	3.8	116	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.486	5.5	115	-0.02
20	3+4-Methylphenols	1.851	1.917	-3.6	123	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.556	0.562	-1.1	120	-0.02
23 S	Nitrobenzene-d5	0.433	0.475	-9.7	131	-0.02
24	Nitrobenzene	0.462	0.490	-6.1	129	-0.02
25	Isophorone	0.964	0.928	3.7	116	-0.02
26 C	2-Nitrophenol	0.166	0.208	-25.3#	152#	-0.02
27	2,4-Dimethylphenol	0.311	0.315	-1.3	122	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.473	2.3	116	-0.02
29 C	2,4-Dichlorophenol	0.353	0.390	-10.5	130	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.422	-7.7	128	-0.02
31	Naphthalene	1.063	1.076	-1.2	119	-0.02
32	Benzoic acid	0.213	0.209	1.9	121	-0.03
33	4-Chloroaniline	0.471	0.474	-0.6	122	-0.02
34 C	Hexachlorobutadiene	0.289	0.322	-11.4	133	-0.02
35	Caprolactam	0.139	0.139	0.0	117	-0.01
36 C	4-Chloro-3-methylphenol	0.445	0.470	-5.6	130	-0.01
37	2-Methylnaphthalene	0.794	0.818	-3.0	122	-0.02
38	1-Methylnaphthalene	0.777	0.813	-4.6	125	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.745	0.808	-8.5	136	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.352	20.0	101	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.312	-13.5	144	-0.02
43 C	2,4,6-Trichlorophenol	0.450	0.498	-10.7	143	-0.02
44	2,4,5-Trichlorophenol	0.490	0.552	-12.7	143	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.419	-2.5	128	-0.02
46	1,1'-Biphenyl	1.553	1.525	1.8	123	-0.02
47	2-Chloronaphthalene	1.215	1.242	-2.2	129	-0.02
48	2-Nitroaniline	0.433	0.501	-15.7	149	-0.01
49	Acenaphthylene	2.062	2.063	-0.0	124	-0.02
50	Dimethylphthalate	1.673	1.714	-2.5	128	-0.02
51	2,6-Dinitrotoluene	0.327	0.385	-17.7	149	-0.02
52 C	Acenaphthene	1.201	1.177	2.0	126	-0.02
53	3-Nitroaniline	0.335	0.375	-11.9	141	-0.02
54 P	2,4-Dinitrophenol	0.161	0.105	34.8#	86	-0.01
55	Dibenzofuran	1.967	2.042	-3.8	132	-0.02
56 P	4-Nitrophenol	0.290	0.252	13.1	112	-0.01
57	2,4-Dinitrotoluene	0.444	0.537	-20.9	155#	-0.01
58	Fluorene	1.590	1.620	-1.9	129	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.559	-13.2	142	-0.02
60	Diethylphthalate	1.766	1.736	1.7	124	-0.02
61	4-Chlorophenyl-phenylether	0.925	0.991	-7.1	136	-0.02
62	4-Nitroaniline	0.374	0.400	-7.0	136	-0.02
63	Azobenzene	1.818	1.692	6.9	117	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.083	9.8	126	-0.01
66 c	n-Nitrosodiphenylamine	0.588	0.570	3.1	127	-0.02
67	4-Bromophenyl-phenylether	0.249	0.259	-4.0	138	-0.02
68	Hexachlorobenzene	0.258	0.271	-5.0	140	-0.02
69	Atrazine	0.233	0.217	6.9	119	-0.02
70 C	Pentachlorophenol	0.151	0.144	4.6	124	-0.01
71	Phenanthrene	1.077	1.070	0.6	129	-0.02
72	Anthracene	1.083	1.064	1.8	127	-0.02
73	Carbazole	0.987	0.941	4.7	124	-0.02
74	Di-n-butylphthalate	1.191	1.104	7.3	121	-0.03
75 C	Fluoranthene	1.342	1.351	-0.7	131	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	132	-0.03
77	Benzidine	0.548	0.433	21.0	99	-0.02
78	Pyrene	1.254	1.246	0.6	129	-0.02
79 S	Terphenyl-d14	0.903	0.892	1.2	128	-0.02
80	Butylbenzylphthalate	0.489	0.464	5.1	126	-0.03
81	Benzo(a)anthracene	1.264	1.245	1.5	129	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.425	5.8	122	-0.03
83	Chrysene	1.202	1.212	-0.8	132	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.644	8.7	120	-0.04
85 c	Di-n-octyl phthalate	1.188	1.072	9.8	119	-0.06
86	Indeno(1,2,3-cd)pyrene	1.453	1.115	23.3	102	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	129	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.213	0.7	127	-0.05
89	Benzo(k)fluoranthene	1.141	1.190	-4.3	134	-0.04
90 C	Benzo(a)pyrene	1.157	1.145	1.0	126	-0.05
91	Dibenzo(a,h)anthracene	1.171	0.845	27.8#	92	-0.09
92	Benzo(q,h,i)perylene	1.165	0.905	22.3	99	-0.10

(#) = Out of Range

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