

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040020.D
 Acq On : 20 Mar 2019 2:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 04:59:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	88	-0.02
2	1,4-Dioxane	0.541	0.451	16.6	77	-0.03
3	Pyridine	1.449	1.375	5.1	79	-0.02
4	n-Nitrosodimethylamine	0.687	0.709	-3.2	89	-0.02
5 S	2-Fluorophenol	1.172	1.114	4.9	83	-0.02
6	Aniline	2.290	2.157	5.8	83	-0.02
7 S	Phenol-d6	1.748	1.677	4.1	83	-0.02
8	2-Chlorophenol	1.422	1.324	6.9	81	-0.02
9	Benzaldehyde	1.128	0.939	16.8	73	-0.02
10 C	Phenol	1.894	1.809	4.5	82	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.389	5.9	84	-0.02
12	1,3-Dichlorobenzene	1.609	1.543	4.1	84	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.509	7.9	82	-0.02
14	1,2-Dichlorobenzene	1.583	1.463	7.6	82	-0.02
15	Benzyl Alcohol	1.387	1.334	3.8	82	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.896	1.9	87	-0.02
17	2-Methylphenol	1.207	1.177	2.5	84	-0.02
18	Hexachloroethane	0.588	0.574	2.4	89	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.227	2.5	83	-0.02
20	3+4-Methylphenols	1.677	1.597	4.8	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.537	0.522	2.8	82	-0.02
23 S	Nitrobenzene-d5	0.370	0.380	-2.7	86	-0.02
24	Nitrobenzene	0.388	0.393	-1.3	86	-0.02
25	Isophorone	0.775	0.768	0.9	83	-0.02
26 C	2-Nitrophenol	0.187	0.192	-2.7	84	-0.02
27	2,4-Dimethylphenol	0.291	0.280	3.8	80	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.452	4.0	81	-0.02
29 C	2,4-Dichlorophenol	0.328	0.320	2.4	80	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.351	4.9	82	-0.02
31	Naphthalene	1.059	1.016	4.1	82	-0.02
32	Benzoic acid	0.181	0.178	1.7	83	0.00
33	4-Chloroaniline	0.449	0.439	2.2	81	-0.02
34 C	Hexachlorobutadiene	0.252	0.237	6.0	80	-0.02
35	Caprolactam	0.125	0.126	-0.8	83	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.377	-0.3	82	-0.02
37	2-Methylnaphthalene	0.792	0.769	2.9	82	-0.02
38	1-Methylnaphthalene	0.769	0.747	2.9	82	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.631	6.9	82	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.347	4.4	82	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.232	0.4	83	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.384	3.3	82	-0.02
44	2,4,5-Trichlorophenol	0.447	0.433	3.1	80	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.309	6.8	82	-0.02
46	1,1'-Biphenyl	1.645	1.543	6.2	82	-0.02
47	2-Chloronaphthalene	1.238	1.148	7.3	82	-0.02
48	2-Nitroaniline	0.398	0.424	-6.5	89	-0.02
49	Acenaphthylene	2.031	1.962	3.4	83	-0.02
50	Dimethylphthalate	1.672	1.585	5.2	82	-0.02
51	2,6-Dinitrotoluene	0.355	0.369	-3.9	86	-0.02
52 C	Acenaphthene	1.223	1.164	4.8	83	-0.02
53	3-Nitroaniline	0.356	0.358	-0.6	84	-0.02
54 P	2,4-Dinitrophenol	0.197	0.215	-9.1	91	-0.01
55	Dibenzofuran	2.006	1.905	5.0	83	-0.02
56 P	4-Nitrophenol	0.319	0.316	0.9	83	-0.01
57	2,4-Dinitrotoluene	0.498	0.504	-1.2	84	-0.01
58	Fluorene	1.577	1.516	3.9	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.429	1.8	82	-0.01
60	Diethylphthalate	1.656	1.628	1.7	84	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.776	7.8	80	-0.02
62	4-Nitroaniline	0.386	0.386	0.0	82	-0.02
63	Azobenzene	1.501	1.513	-0.8	88	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	92	-0.01
66 c	n-Nitrosodiphenylamine	0.579	0.561	3.1	83	-0.02
67	4-Bromophenyl-phenylether	0.224	0.217	3.1	85	-0.02
68	Hexachlorobenzene	0.232	0.217	6.5	82	-0.02
69	Atrazine	0.228	0.212	7.0	80	-0.01
70 C	Pentachlorophenol	0.147	0.136	7.5	80	-0.01
71	Phenanthrene	1.102	1.050	4.7	84	-0.01
72	Anthracene	1.074	1.036	3.5	85	-0.02
73	Carbazole	0.968	0.923	4.6	84	-0.02
74	Di-n-butylphthalate	1.139	1.115	2.1	85	-0.02
75 C	Fluoranthene	1.302	1.230	5.5	84	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	86	-0.02
77	Benzidine	0.635	0.598	5.8	73	-0.01
78	Pyrene	1.300	1.282	1.4	83	-0.02
79 S	Terphenyl-d14	0.908	0.895	1.4	85	-0.02
80	Butylbenzylphthalate	0.504	0.516	-2.4	84	-0.02
81	Benzo(a)anthracene	1.253	1.201	4.2	82	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.426	7.0	76	-0.02
83	Chrysene	1.215	1.167	4.0	83	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.723	-2.1	84	-0.02
85 c	Di-n-octyl phthalate	1.172	1.203	-2.6	83	-0.04
86	Indeno(1,2,3-cd)pyrene	1.379	1.340	2.8	81	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.144	4.1	81	-0.03
89	Benzo(k)fluoranthene	1.110	1.059	4.6	81	-0.03
90 C	Benzo(a)pyrene	1.102	1.073	2.6	81	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.039	3.8	82	-0.07
92	Benzo(g,h,i)perylene	1.085	1.045	3.7	81	-0.07

(#) = Out of Range

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