

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040018.D
 Acq On : 20 Mar 2019 1:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:57:37 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	85	-0.02
2	1,4-Dioxane	0.541	0.479	11.5	79	-0.02
3	Pyridine	1.449	1.393	3.9	77	-0.02
4	n-Nitrosodimethylamine	0.687	0.682	0.7	83	-0.02
5 S	2-Fluorophenol	1.172	1.146	2.2	82	-0.02
6	Aniline	2.290	2.222	3.0	82	-0.02
7 S	Phenol-d6	1.748	1.707	2.3	82	-0.02
8	2-Chlorophenol	1.422	1.335	6.1	79	-0.02
9	Benzaldehyde	1.128	0.934	17.2	70	-0.02
10 C	Phenol	1.894	1.822	3.8	80	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.415	4.1	82	-0.02
12	1,3-Dichlorobenzene	1.609	1.533	4.7	81	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.524	7.0	80	-0.02
14	1,2-Dichlorobenzene	1.583	1.468	7.3	80	-0.02
15	Benzyl Alcohol	1.387	1.380	0.5	82	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.892	2.1	84	-0.02
17	2-Methylphenol	1.207	1.128	6.5	78	-0.02
18	Hexachloroethane	0.588	0.545	7.3	81	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.213	3.6	80	-0.02
20	3+4-Methylphenols	1.677	1.653	1.4	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.02
22	Acetophenone	0.537	0.512	4.7	79	-0.02
23 S	Nitrobenzene-d5	0.370	0.380	-2.7	85	-0.02
24	Nitrobenzene	0.388	0.388	0.0	83	-0.02
25	Isophorone	0.775	0.771	0.5	81	-0.02
26 C	2-Nitrophenol	0.187	0.194	-3.7	83	-0.02
27	2,4-Dimethylphenol	0.291	0.280	3.8	78	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.453	3.8	79	-0.02
29 C	2,4-Dichlorophenol	0.328	0.328	0.0	80	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.347	6.0	79	-0.02
31	Naphthalene	1.059	1.004	5.2	79	-0.02
32	Benzoic acid	0.181	0.184	-1.7	84	0.00
33	4-Chloroaniline	0.449	0.445	0.9	80	-0.02
34 C	Hexachlorobutadiene	0.252	0.235	6.7	78	-0.02
35	Caprolactam	0.125	0.126	-0.8	81	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.381	-1.3	81	-0.02
37	2-Methylnaphthalene	0.792	0.763	3.7	80	-0.02
38	1-Methylnaphthalene	0.769	0.753	2.1	81	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.633	6.6	80	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.343	5.5	79	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.233	0.0	81	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.393	1.0	82	-0.02
44	2,4,5-Trichlorophenol	0.447	0.430	3.8	77	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.316	6.3	80	-0.02
46	1,1'-Biphenyl	1.645	1.558	5.3	81	-0.02
47	2-Chloronaphthalene	1.238	1.161	6.2	81	-0.02
48	2-Nitroaniline	0.398	0.426	-7.0	87	-0.02
49	Acenaphthylene	2.031	1.991	2.0	82	-0.02
50	Dimethylphthalate	1.672	1.608	3.8	81	-0.02
51	2,6-Dinitrotoluene	0.355	0.368	-3.7	84	-0.02
52 C	Acenaphthene	1.223	1.172	4.2	82	-0.02
53	3-Nitroaniline	0.356	0.355	0.3	81	-0.02
54 P	2,4-Dinitrophenol	0.197	0.217	-10.2	89	-0.01
55	Dibenzofuran	2.006	1.923	4.1	81	-0.02
56 P	4-Nitrophenol	0.319	0.305	4.4	78	-0.01
57	2,4-Dinitrotoluene	0.498	0.526	-5.6	85	-0.01
58	Fluorene	1.577	1.566	0.7	85	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.450	-3.0	84	-0.01
60	Diethylphthalate	1.656	1.644	0.7	83	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.797	5.3	80	-0.02
62	4-Nitroaniline	0.386	0.400	-3.6	83	-0.02
63	Azobenzene	1.501	1.519	-1.2	86	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	90	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.556	4.0	81	-0.02
67	4-Bromophenyl-phenylether	0.224	0.207	7.6	80	-0.02
68	Hexachlorobenzene	0.232	0.221	4.7	83	-0.02
69	Atrazine	0.228	0.213	6.6	80	-0.01
70 C	Pentachlorophenol	0.147	0.138	6.1	80	-0.01
71	Phenanthrene	1.102	1.040	5.6	82	-0.02
72	Anthracene	1.074	1.040	3.2	84	-0.02
73	Carbazole	0.968	0.930	3.9	84	-0.02
74	Di-n-butylphthalate	1.139	1.119	1.8	85	-0.02
75 C	Fluoranthene	1.302	1.209	7.1	82	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	84	-0.02
77	Benzidine	0.635	0.585	7.9	70	-0.01
78	Pyrene	1.300	1.302	-0.2	83	-0.02
79 S	Terphenyl-d14	0.908	0.907	0.1	84	-0.02
80	Butylbenzylphthalate	0.504	0.529	-5.0	84	-0.02
81	Benzo(a)anthracene	1.253	1.222	2.5	81	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.436	4.8	76	-0.02
83	Chrysene	1.215	1.165	4.1	81	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.728	-2.8	83	-0.02
85 c	Di-n-octyl phthalate	1.172	1.236	-5.5	83	-0.03
86	Indeno(1,2,3-cd)pyrene	1.379	1.356	1.7	80	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	82	-0.04

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88	Benzo(b)fluoranthene	1.193	1.151	3.5	80	-0.03
89	Benzo(k)fluoranthene	1.110	1.081	2.6	81	-0.03
90 C	Benzo(a)pyrene	1.102	1.086	1.5	81	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.044	3.3	80	-0.07
92	Benzo(q,h,i)perylene	1.085	1.058	2.5	80	-0.07

(#) = Out of Range

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