

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039937.D
 Acq On : 15 Mar 2019 12:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:18:44 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	120	-0.02
2	1,4-Dioxane	0.541	0.475	12.2	111	-0.02
3	Pyridine	1.449	1.434	1.0	112	-0.02
4	n-Nitrosodimethylamine	0.687	0.736	-7.1	126	-0.02
5 S	2-Fluorophenol	1.172	1.156	1.4	118	-0.02
6	Aniline	2.290	2.241	2.1	118	-0.02
7 S	Phenol-d6	1.748	1.745	0.2	118	-0.02
8	2-Chlorophenol	1.422	1.388	2.4	117	-0.02
9	Benzaldehyde	1.128	1.037	8.1	110	-0.02
10 C	Phenol	1.894	1.880	0.7	117	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.484	-0.5	122	-0.02
12	1,3-Dichlorobenzene	1.609	1.588	1.3	119	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.638	0.0	122	-0.02
14	1,2-Dichlorobenzene	1.583	1.548	2.2	119	-0.02
15	Benzyl Alcohol	1.387	1.454	-4.8	122	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	3.057	-3.5	126	-0.01
17	2-Methylphenol	1.207	1.233	-2.2	120	-0.02
18	Hexachloroethane	0.588	0.611	-3.9	129	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.252	0.5	117	-0.02
20	3+4-Methylphenols	1.677	1.693	-1.0	119	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.02
22	Acetophenone	0.537	0.519	3.4	117	-0.02
23 S	Nitrobenzene-d5	0.370	0.377	-1.9	123	-0.02
24	Nitrobenzene	0.388	0.390	-0.5	122	-0.02
25	Isophorone	0.775	0.765	1.3	119	-0.02
26 C	2-Nitrophenol	0.187	0.187	0.0	117	-0.02
27	2,4-Dimethylphenol	0.291	0.288	1.0	118	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.452	4.0	116	-0.02
29 C	2,4-Dichlorophenol	0.328	0.329	-0.3	118	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.367	0.5	123	-0.02
31	Naphthalene	1.059	1.016	4.1	117	-0.02
32	Benzoic acid	0.181	0.180	0.6	119	0.01
33	4-Chloroaniline	0.449	0.450	-0.2	119	-0.02
34 C	Hexachlorobutadiene	0.252	0.256	-1.6	124	-0.02
35	Caprolactam	0.125	0.126	-0.8	119	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.381	-1.3	119	-0.01
37	2-Methylnaphthalene	0.792	0.765	3.4	117	-0.02
38	1-Methylnaphthalene	0.769	0.752	2.2	118	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.672	0.9	120	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.360	0.8	118	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.240	-3.0	118	-0.01
43 C	2,4,6-Trichlorophenol	0.397	0.416	-4.8	122	-0.02
44	2,4,5-Trichlorophenol	0.447	0.462	-3.4	118	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.349	4.0	117	-0.02
46	1,1'-Biphenyl	1.645	1.613	1.9	119	-0.02
47	2-Chloronaphthalene	1.238	1.215	1.9	119	-0.02
48	2-Nitroaniline	0.398	0.433	-8.8	126	-0.01
49	Acenaphthylene	2.031	1.970	3.0	115	-0.02
50	Dimethylphthalate	1.672	1.619	3.2	115	-0.02
51	2,6-Dinitrotoluene	0.355	0.371	-4.5	119	-0.01
52 C	Acenaphthene	1.223	1.197	2.1	118	-0.02
53	3-Nitroaniline	0.356	0.368	-3.4	119	-0.01
54 P	2,4-Dinitrophenol	0.197	0.287	-45.7#	167#	-0.01
55	Dibenzofuran	2.006	1.960	2.3	117	-0.01
56 P	4-Nitrophenol	0.319	0.307	3.8	111	-0.01
57	2,4-Dinitrotoluene	0.498	0.527	-5.8	121	-0.01
58	Fluorene	1.577	1.530	3.0	117	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.447	-2.3	118	-0.01
60	Diethylphthalate	1.656	1.648	0.5	117	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.828	1.7	118	-0.02
62	4-Nitroaniline	0.386	0.403	-4.4	118	-0.01
63	Azobenzene	1.501	1.517	-1.1	121	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.116	1.7	116	-0.01
66 c	n-Nitrosodiphenylamine	0.579	0.575	0.7	116	-0.01
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	120	-0.02
68	Hexachlorobenzene	0.232	0.235	-1.3	121	-0.02
69	Atrazine	0.228	0.223	2.2	115	0.00
70 C	Pentachlorophenol	0.147	0.142	3.4	113	-0.01
71	Phenanthrene	1.102	1.047	5.0	113	-0.01
72	Anthracene	1.074	1.045	2.7	116	-0.01
73	Carbazole	0.968	0.925	4.4	114	-0.01
74	Di-n-butylphthalate	1.139	1.117	1.9	116	-0.02
75 C	Fluoranthene	1.302	1.232	5.4	114	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	120	-0.02
77	Benzidine	0.635	0.747	-17.6	127	-0.01
78	Pyrene	1.300	1.255	3.5	114	-0.02
79 S	Terphenyl-d14	0.908	0.868	4.4	115	-0.01
80	Butylbenzylphthalate	0.504	0.524	-4.0	119	-0.02
81	Benzo(a)anthracene	1.253	1.222	2.5	116	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.463	-1.1	116	-0.02
83	Chrysene	1.215	1.179	3.0	117	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.737	-4.1	120	-0.02
85 c	Di-n-octyl phthalate	1.172	1.236	-5.5	119	-0.02
86	Indeno(1,2,3-cd)pyrene	1.379	1.400	-1.5	119	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.178	1.3	117	-0.03
89	Benzo(k)fluoranthene	1.110	1.060	4.5	114	-0.02
90 C	Benzo(a)pyrene	1.102	1.116	-1.3	119	-0.03
91	Dibenzo(a,h)anthracene	1.080	1.066	1.3	118	-0.04
92	Benzo(g,h,i)perylene	1.085	1.095	-0.9	119	-0.03

(#) = Out of Range

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