

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039836.D
 Acq On : 11 Mar 2019 11:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 11:53:34 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	93	-0.02
2	1,4-Dioxane	0.541	0.502	7.2	91	-0.02
3	Pyridine	1.449	1.462	-0.9	89	0.00
4	n-Nitrosodimethylamine	0.687	0.700	-1.9	93	-0.02
5 S	2-Fluorophenol	1.172	1.172	0.0	93	0.00
6	Aniline	2.290	2.299	-0.4	94	-0.02
7 S	Phenol-d6	1.748	1.803	-3.1	95	-0.02
8	2-Chlorophenol	1.422	1.410	0.8	92	0.00
9	Benzaldehyde	1.128	1.082	4.1	89	0.00
10 C	Phenol	1.894	1.954	-3.2	94	0.00
11	bis(2-Chloroethyl)ether	1.476	1.441	2.4	92	-0.02
12	1,3-Dichlorobenzene	1.609	1.586	1.4	92	0.00
13 C	1,4-Dichlorobenzene	1.638	1.617	1.3	94	0.00
14	1,2-Dichlorobenzene	1.583	1.553	1.9	93	0.00
15	Benzyl Alcohol	1.387	1.411	-1.7	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.953	2.891	2.1	92	0.00
17	2-Methylphenol	1.207	1.256	-4.1	95	-0.02
18	Hexachloroethane	0.588	0.567	3.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.258	1.251	0.6	90	0.00
20	3+4-Methylphenols	1.677	1.706	-1.7	93	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
22	Acetophenone	0.537	0.526	2.0	91	-0.02
23 S	Nitrobenzene-d5	0.370	0.369	0.3	93	0.00
24	Nitrobenzene	0.388	0.391	-0.8	94	0.00
25	Isophorone	0.775	0.773	0.3	92	0.00
26 C	2-Nitrophenol	0.187	0.182	2.7	88	-0.02
27	2,4-Dimethylphenol	0.291	0.295	-1.4	93	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.452	4.0	89	0.00
29 C	2,4-Dichlorophenol	0.328	0.341	-4.0	95	0.00
30	1,2,4-Trichlorobenzene	0.369	0.365	1.1	94	0.00
31	Naphthalene	1.059	1.040	1.8	92	0.00
32	Benzoic acid	0.181	0.174	3.9	90	0.00
33	4-Chloroaniline	0.449	0.460	-2.4	94	0.00
34 C	Hexachlorobutadiene	0.252	0.245	2.8	92	0.00
35	Caprolactam	0.125	0.131	-4.8	95	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.395	-5.1	95	0.00
37	2-Methylnaphthalene	0.792	0.787	0.6	93	0.00
38	1-Methylnaphthalene	0.769	0.759	1.3	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.650	4.1	94	0.00
41 P	Hexachlorocyclopentadiene	0.363	0.305	16.0	81	0.00
42 S	2,4,6-Tribromophenol	0.233	0.235	-0.9	93	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.404	-1.8	96	0.00
44	2,4,5-Trichlorophenol	0.447	0.460	-2.9	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.340	4.6	93	0.00
46	1,1'-Biphenyl	1.645	1.589	3.4	94	0.00
47	2-Chloronaphthalene	1.238	1.200	3.1	95	0.00
48	2-Nitroaniline	0.398	0.411	-3.3	96	0.00
49	Acenaphthylene	2.031	1.996	1.7	94	0.00
50	Dimethylphthalate	1.672	1.630	2.5	94	0.00
51	2,6-Dinitrotoluene	0.355	0.367	-3.4	95	0.00
52 C	Acenaphthene	1.223	1.189	2.8	95	0.00
53	3-Nitroaniline	0.356	0.369	-3.7	97	0.00
54 P	2,4-Dinitrophenol	0.197	0.199	-1.0	94	0.00
55	Dibenzofuran	2.006	1.958	2.4	95	0.00
56 P	4-Nitrophenol	0.319	0.295	7.5	86	0.00
57	2,4-Dinitrotoluene	0.498	0.529	-6.2	98	0.00
58	Fluorene	1.577	1.556	1.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.451	-3.2	96	0.00
60	Diethylphthalate	1.656	1.659	-0.2	95	0.00
61	4-Chlorophenyl-phenylether	0.842	0.825	2.0	95	0.00
62	4-Nitroaniline	0.386	0.395	-2.3	93	0.00
63	Azobenzene	1.501	1.511	-0.7	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.104	11.9	85	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.564	2.6	93	0.00
67	4-Bromophenyl-phenylether	0.224	0.219	2.2	95	0.00
68	Hexachlorobenzene	0.232	0.229	1.3	96	0.00
69	Atrazine	0.228	0.228	0.0	96	0.00
70 C	Pentachlorophenol	0.147	0.132	10.2	86	0.00
71	Phenanthrene	1.102	1.065	3.4	94	0.00
72	Anthracene	1.074	1.054	1.9	96	0.00
73	Carbazole	0.968	0.950	1.9	96	0.00
74	Di-n-butylphthalate	1.139	1.132	0.6	97	0.00
75 C	Fluoranthene	1.302	1.252	3.8	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.635	0.710	-11.8	99	0.00
78	Pyrene	1.300	1.282	1.4	95	0.00
79 S	Terphenyl-d14	0.908	0.892	1.8	96	0.00
80	Butylbenzylphthalate	0.504	0.525	-4.2	98	0.00
81	Benzo(a)anthracene	1.253	1.245	0.6	96	0.00
82	3,3'-Dichlorobenzidine	0.458	0.458	0.0	94	0.00
83	Chrysene	1.215	1.186	2.4	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.708	0.730	-3.1	97	-0.02
85 c	Di-n-octyl phthalate	1.172	1.225	-4.5	96	-0.02
86	Indeno(1,2,3-cd)pyrene	1.379	1.355	1.7	94	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.168	2.1	95	0.00
89	Benzo(k)fluoranthene	1.110	1.090	1.8	96	0.00
90 C	Benzo(a)pyrene	1.102	1.105	-0.3	97	-0.02
91	Dibenzo(a,h)anthracene	1.080	1.050	2.8	95	-0.03
92	Benzo(g,h,i)perylene	1.085	1.055	2.8	94	-0.03

(#) = Out of Range

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