

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040080.D
 Acq On : 22 Mar 2019 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 18:06:45 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	90	-0.03
2	1,4-Dioxane	0.541	0.513	5.2	90	-0.03
3	Pyridine	1.449	1.400	3.4	82	-0.02
4	n-Nitrosodimethylamine	0.687	0.673	2.0	86	-0.03
5 S	2-Fluorophenol	1.172	1.142	2.6	87	-0.02
6	Aniline	2.290	2.235	2.4	88	-0.03
7 S	Phenol-d6	1.748	1.781	-1.9	90	-0.02
8	2-Chlorophenol	1.422	1.385	2.6	87	-0.02
9	Benzaldehyde	1.128	0.953	15.5	76	-0.02
10 C	Phenol	1.894	1.904	-0.5	89	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.456	1.4	90	-0.03
12	1,3-Dichlorobenzene	1.609	1.567	2.6	88	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.620	1.1	90	-0.02
14	1,2-Dichlorobenzene	1.583	1.524	3.7	88	-0.03
15	Benzyl Alcohol	1.387	1.401	-1.0	88	-0.03
16	2,2'-oxybis(1-Chloropropane	2.953	2.835	4.0	87	-0.02
17	2-Methylphenol	1.207	1.216	-0.7	88	-0.02
18	Hexachloroethane	0.588	0.567	3.6	90	-0.03
19 P	n-Nitroso-di-n-propylamine	1.258	1.231	2.1	86	-0.03
20	3+4-Methylphenols	1.677	1.694	-1.0	89	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.03
22	Acetophenone	0.537	0.529	1.5	89	-0.03
23 S	Nitrobenzene-d5	0.370	0.375	-1.4	91	-0.03
24	Nitrobenzene	0.388	0.386	0.5	90	-0.02
25	Isophorone	0.775	0.756	2.5	87	-0.02
26 C	2-Nitrophenol	0.187	0.199	-6.4	93	-0.02
27	2,4-Dimethylphenol	0.291	0.290	0.3	88	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.454	3.6	87	-0.02
29 C	2,4-Dichlorophenol	0.328	0.342	-4.3	91	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.363	1.6	91	-0.02
31	Naphthalene	1.059	1.038	2.0	89	-0.02
32	Benzoic acid	0.181	0.177	2.2	88	0.00
33	4-Chloroaniline	0.449	0.459	-2.2	90	-0.02
34 C	Hexachlorobutadiene	0.252	0.251	0.4	91	-0.03
35	Caprolactam	0.125	0.122	2.4	85	-0.03
36 C	4-Chloro-3-methylphenol	0.376	0.382	-1.6	89	-0.02
37	2-Methylnaphthalene	0.792	0.790	0.3	90	-0.02
38	1-Methylnaphthalene	0.769	0.763	0.8	89	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.673	0.7	93	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.343	5.5	86	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.238	-2.1	90	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.413	-4.0	93	-0.02
44	2,4,5-Trichlorophenol	0.447	0.450	-0.7	88	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.358	3.3	90	-0.02
46	1,1'-Biphenyl	1.645	1.606	2.4	91	-0.02
47	2-Chloronaphthalene	1.238	1.207	2.5	91	-0.02
48	2-Nitroaniline	0.398	0.409	-2.8	91	-0.01
49	Acenaphthylene	2.031	2.008	1.1	90	-0.02
50	Dimethylphthalate	1.672	1.623	2.9	89	-0.02
51	2,6-Dinitrotoluene	0.355	0.360	-1.4	89	-0.01
52 C	Acenaphthene	1.223	1.193	2.5	90	-0.02
53	3-Nitroaniline	0.356	0.349	2.0	87	-0.01
54 P	2,4-Dinitrophenol	0.197	0.271	-37.6#	122	-0.01
55	Dibenzofuran	2.006	1.965	2.0	90	-0.01
56 P	4-Nitrophenol	0.319	0.277	13.2	77	0.00
57	2,4-Dinitrotoluene	0.498	0.525	-5.4	92	-0.01
58	Fluorene	1.577	1.558	1.2	92	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.441	-0.9	90	-0.01
60	Diethylphthalate	1.656	1.625	1.9	89	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.824	2.1	90	-0.02
62	4-Nitroaniline	0.386	0.367	4.9	83	-0.01
63	Azobenzene	1.501	1.441	4.0	89	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.121	-2.5	90	-0.01
66 c	n-Nitrosodiphenylamine	0.579	0.583	-0.7	88	-0.02
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	90	-0.02
68	Hexachlorobenzene	0.232	0.234	-0.9	90	-0.02
69	Atrazine	0.228	0.217	4.8	83	-0.01
70 C	Pentachlorophenol	0.147	0.172	-17.0	102	-0.01
71	Phenanthrene	1.102	1.076	2.4	87	-0.01
72	Anthracene	1.074	1.058	1.5	88	-0.02
73	Carbazole	0.968	0.927	4.2	86	-0.01
74	Di-n-butylphthalate	1.139	1.125	1.2	88	-0.02
75 C	Fluoranthene	1.302	1.244	4.5	86	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	88	-0.02
77	Benzidine	0.635	0.450	29.1#	56	-0.01
78	Pyrene	1.300	1.307	-0.5	86	-0.02
79 S	Terphenyl-d14	0.908	0.908	0.0	88	-0.01
80	Butylbenzylphthalate	0.504	0.521	-3.4	87	-0.02
81	Benzo(a)anthracene	1.253	1.239	1.1	86	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.447	2.4	82	-0.02
83	Chrysene	1.215	1.190	2.1	86	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.720	-1.7	86	-0.02
85 c	Di-n-octyl phthalate	1.172	1.218	-3.9	86	-0.03
86	Indeno(1,2,3-cd)pyrene	1.379	1.382	-0.2	85	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	86	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.182	0.9	86	-0.03
89	Benzo(k)fluoranthene	1.110	1.067	3.9	84	-0.03
90 C	Benzo(a)pyrene	1.102	1.102	0.0	86	-0.03
91	Dibenzo(a,h)anthracene	1.080	1.053	2.5	85	-0.04
92	Benzo(q,h,i)perylene	1.085	1.065	1.8	84	-0.04

(#) = Out of Range

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