

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012320\
 Data File : BG044164.D
 Acq On : 23 Jan 2020 11:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 04:32:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	52	-0.04
2	1,4-Dioxane	0.475	0.525	-10.5	57	-0.04
3	Pyridine	1.403	1.485	-5.8	54	-0.04
4	n-Nitrosodimethylamine	0.625	0.630	-0.8	53	-0.04
5 S	2-Fluorophenol	1.089	1.210	-11.1	56	-0.04
6	Aniline	2.000	2.026	-1.3	53	-0.04
7 S	Phenol-d6	1.523	1.662	-9.1	56	-0.02
8	2-Chlorophenol	1.279	1.359	-6.3	55	-0.04
9	Benzaldehyde	0.974	0.845	13.2	48#	-0.03
10 C	Phenol	1.569	1.679	-7.0	56	-0.03
11	bis(2-Chloroethyl)ether	1.354	1.385	-2.3	53	-0.04
12	1,3-Dichlorobenzene	1.496	1.578	-5.5	55	-0.04
13 C	1,4-Dichlorobenzene	1.476	1.573	-6.6	55	-0.04
14	1,2-Dichlorobenzene	1.417	1.493	-5.4	55	-0.04
15	Benzyl Alcohol	1.202	1.192	0.8	52	-0.04
16	2,2'-oxybis(1-Chloropropane	2.095	1.956	6.6	49#	-0.04
17	2-Methylphenol	1.135	1.193	-5.1	55	-0.03
18	Hexachloroethane	0.575	0.592	-3.0	54	-0.04
19 P	n-Nitroso-di-n-propylamine	1.134	1.116	1.6	52	-0.04
20	3+4-Methylphenols	1.584	1.641	-3.6	54	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	52	-0.04
22	Acetophenone	0.497	0.503	-1.2	53	-0.04
23 S	Nitrobenzene-d5	0.374	0.373	0.3	54	-0.04
24	Nitrobenzene	0.370	0.369	0.3	53	-0.04
25	Isophorone	0.701	0.696	0.7	52	-0.04
26 C	2-Nitrophenol	0.175	0.191	-9.1	59	-0.04
27	2,4-Dimethylphenol	0.264	0.268	-1.5	54	-0.04
28	bis(2-Chloroethoxy)methane	0.468	0.466	0.4	52	-0.04
29 C	2,4-Dichlorophenol	0.315	0.328	-4.1	55	-0.03
30	1,2,4-Trichlorobenzene	0.353	0.359	-1.7	54	-0.04
31	Naphthalene	0.968	1.042	-7.6	55	-0.04
32	Benzoic acid	0.197	0.172	12.7	51	-0.02
33	4-Chloroaniline	0.462	0.471	-1.9	53	-0.03
34 C	Hexachlorobutadiene	0.215	0.215	0.0	53	-0.04
35	Caprolactam	0.117	0.125	-6.8	56	-0.04
36 C	4-Chloro-3-methylphenol	0.335	0.364	-8.7	57	-0.02
37	2-Methylnaphthalene	0.729	0.786	-7.8	56	-0.04
38	1-Methylnaphthalene	0.691	0.739	-6.9	56	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	54	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.586	0.598	-2.0	56	-0.04
41 P	Hexachlorocyclopentadiene	0.304	0.271	10.9	49#	-0.04
42 S	2,4,6-Tribromophenol	0.209	0.235	-12.4	60	-0.03
43 C	2,4,6-Trichlorophenol	0.403	0.408	-1.2	55	-0.03
44	2,4,5-Trichlorophenol	0.416	0.431	-3.6	56	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.245	-12.8	58	-0.04
46	1,1'-Biphenyl	1.434	1.531	-6.8	56	-0.03
47	2-Chloronaphthalene	1.159	1.221	-5.3	57	-0.03
48	2-Nitroaniline	0.373	0.381	-2.1	56	-0.02
49	Acenaphthylene	1.665	1.839	-10.5	58	-0.03
50	Dimethylphthalate	1.420	1.545	-8.8	57	-0.03
51	2,6-Dinitrotoluene	0.321	0.343	-6.9	59	-0.03
52 C	Acenaphthene	1.168	1.192	-2.1	55	-0.04
53	3-Nitroaniline	0.364	0.386	-6.0	57	-0.03
54 P	2,4-Dinitrophenol	0.145	0.166	-14.5	63	-0.02
55	Dibenzofuran	1.608	1.788	-11.2	58	-0.03
56 P	4-Nitrophenol	0.279	0.288	-3.2	54	-0.01
57	2,4-Dinitrotoluene	0.437	0.484	-10.8	59	-0.03
58	Fluorene	1.274	1.428	-12.1	59	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.375	-4.7	56	-0.03
60	Diethylphthalate	1.420	1.592	-12.1	59	-0.04
61	4-Chlorophenyl-phenylether	0.692	0.744	-7.5	58	-0.03
62	4-Nitroaniline	0.360	0.386	-7.2	57	-0.03
63	Azobenzene	1.317	1.444	-9.6	58	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.03
65	4,6-Dinitro-2-methylphenol	0.097	0.113	-16.5	69	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.607	-3.1	60	-0.03
67	4-Bromophenyl-phenylether	0.225	0.223	0.9	59	-0.03
68	Hexachlorobenzene	0.242	0.249	-2.9	61	-0.03
69	Atrazine	0.191	0.189	1.0	54	-0.03
70 C	Pentachlorophenol	0.134	0.120	10.4	50	-0.02
71	Phenanthrene	0.959	1.056	-10.1	62	-0.03
72	Anthracene	0.948	1.037	-9.4	61	-0.03
73	Carbazole	0.876	0.954	-8.9	61	-0.02
74	Di-n-butylphthalate	1.118	1.212	-8.4	62	-0.04
75 C	Fluoranthene	1.097	1.197	-9.1	63	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	58	-0.03
77	Benzidine	0.503	0.504	-0.2	51	-0.02
78	Pyrene	1.305	1.413	-8.3	63	-0.03
79 S	Terphenyl-d14	0.828	0.973	-17.5	66	-0.03
80	Butylbenzylphthalate	0.622	0.661	-6.3	61	-0.03
81	Benzo(a)anthracene	1.240	1.354	-9.2	62	-0.04
82	3,3'-Dichlorobenzidine	0.490	0.498	-1.6	57	-0.04
83	Chrysene	1.178	1.293	-9.8	62	-0.04
84	Bis(2-ethylhexyl)phthalate	0.858	0.914	-6.5	61	-0.04
85 c	Di-n-octyl phthalate	1.442	1.593	-10.5	62	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.659	-3.6	60	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	58	-0.06

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88	Benzo(b)fluoranthene	1.182	1.254	-6.1	62	-0.05
89	Benzo(k)fluoranthene	1.124	1.179	-4.9	60	-0.05
90 C	Benzo(a)pyrene	1.116	1.169	-4.7	61	-0.06
91	Dibenzo(a,h)anthracene	1.121	1.161	-3.6	61	-0.09
92	Benzo(q,h,i)perylene	1.113	1.157	-4.0	61	-0.10

(#) = Out of Range

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