

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044176.D
 Acq On : 24 Jan 2020 11:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 05:31:26 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	58	-0.04
2	1,4-Dioxane	0.475	0.488	-2.7	59	-0.05
3	Pyridine	1.403	1.440	-2.6	58	-0.04
4	n-Nitrosodimethylamine	0.625	0.603	3.5	56	-0.04
5 S	2-Fluorophenol	1.089	1.197	-9.9	61	-0.04
6	Aniline	2.000	2.028	-1.4	58	-0.04
7 S	Phenol-d6	1.523	1.689	-10.9	63	-0.02
8	2-Chlorophenol	1.279	1.350	-5.6	60	-0.04
9	Benzaldehyde	0.974	0.851	12.6	53	-0.04
10 C	Phenol	1.569	1.711	-9.1	62	-0.03
11	bis(2-Chloroethyl)ether	1.354	1.355	-0.1	57	-0.04
12	1,3-Dichlorobenzene	1.496	1.546	-3.3	59	-0.04
13 C	1,4-Dichlorobenzene	1.476	1.570	-6.4	60	-0.04
14	1,2-Dichlorobenzene	1.417	1.488	-5.0	60	-0.04
15	Benzyl Alcohol	1.202	1.215	-1.1	58	-0.04
16	2,2'-oxybis(1-Chloropropane	2.095	1.973	5.8	55	-0.04
17	2-Methylphenol	1.135	1.210	-6.6	62	-0.03
18	Hexachloroethane	0.575	0.593	-3.1	59	-0.04
19 P	n-Nitroso-di-n-propylamine	1.134	1.128	0.5	57	-0.04
20	3+4-Methylphenols	1.584	1.682	-6.2	61	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.04
22	Acetophenone	0.497	0.489	1.6	59	-0.04
23 S	Nitrobenzene-d5	0.374	0.362	3.2	60	-0.04
24	Nitrobenzene	0.370	0.362	2.2	59	-0.04
25	Isophorone	0.701	0.686	2.1	58	-0.04
26 C	2-Nitrophenol	0.175	0.186	-6.3	65	-0.04
27	2,4-Dimethylphenol	0.264	0.266	-0.8	62	-0.04
28	bis(2-Chloroethoxy)methane	0.468	0.457	2.4	58	-0.04
29 C	2,4-Dichlorophenol	0.315	0.325	-3.2	62	-0.03
30	1,2,4-Trichlorobenzene	0.353	0.355	-0.6	61	-0.04
31	Naphthalene	0.968	1.027	-6.1	62	-0.04
32	Benzoic acid	0.197	0.161	18.3	55	-0.02
33	4-Chloroaniline	0.462	0.462	0.0	59	-0.03
34 C	Hexachlorobutadiene	0.215	0.212	1.4	60	-0.04
35	Caprolactam	0.117	0.122	-4.3	62	-0.03
36 C	4-Chloro-3-methylphenol	0.335	0.358	-6.9	64	-0.02
37	2-Methylnaphthalene	0.729	0.771	-5.8	63	-0.04
38	1-Methylnaphthalene	0.691	0.731	-5.8	63	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.586	0.597	-1.9	63	-0.04
41 P	Hexachlorocyclopentadiene	0.304	0.268	11.8	54	-0.04
42 S	2,4,6-Tribromophenol	0.209	0.231	-10.5	66	-0.03
43 C	2,4,6-Trichlorophenol	0.403	0.411	-2.0	62	-0.03
44	2,4,5-Trichlorophenol	0.416	0.430	-3.4	63	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.236	-12.0	65	-0.04
46	1,1'-Biphenyl	1.434	1.520	-6.0	63	-0.03
47	2-Chloronaphthalene	1.159	1.205	-4.0	63	-0.03
48	2-Nitroaniline	0.373	0.383	-2.7	63	-0.03
49	Acenaphthylene	1.665	1.815	-9.0	65	-0.03
50	Dimethylphthalate	1.420	1.510	-6.3	63	-0.03
51	2,6-Dinitrotoluene	0.321	0.336	-4.7	65	-0.03
52 C	Acenaphthene	1.168	1.178	-0.9	62	-0.04
53	3-Nitroaniline	0.364	0.379	-4.1	63	-0.03
54 P	2,4-Dinitrophenol	0.145	0.161	-11.0	69	-0.02
55	Dibenzofuran	1.608	1.761	-9.5	65	-0.03
56 P	4-Nitrophenol	0.279	0.279	0.0	59	-0.01
57	2,4-Dinitrotoluene	0.437	0.477	-9.2	66	-0.03
58	Fluorene	1.274	1.397	-9.7	66	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.371	-3.6	63	-0.03
60	Diethylphthalate	1.420	1.552	-9.3	65	-0.04
61	4-Chlorophenyl-phenylether	0.692	0.733	-5.9	65	-0.03
62	4-Nitroaniline	0.360	0.379	-5.3	63	-0.03
63	Azobenzene	1.317	1.407	-6.8	64	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.03
65	4,6-Dinitro-2-methylphenol	0.097	0.112	-15.5	75	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.607	-3.1	66	-0.03
67	4-Bromophenyl-phenylether	0.225	0.226	-0.4	66	-0.03
68	Hexachlorobenzene	0.242	0.250	-3.3	67	-0.03
69	Atrazine	0.191	0.195	-2.1	62	-0.02
70 C	Pentachlorophenol	0.134	0.117	12.7	54	-0.02
71	Phenanthrene	0.959	1.039	-8.3	67	-0.03
72	Anthracene	0.948	1.036	-9.3	67	-0.03
73	Carbazole	0.876	0.945	-7.9	66	-0.02
74	Di-n-butylphthalate	1.118	1.193	-6.7	67	-0.04
75 C	Fluoranthene	1.097	1.180	-7.6	68	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.03
77	Benzidine	0.503	0.456	9.3	51	-0.02
78	Pyrene	1.305	1.422	-9.0	69	-0.03
79 S	Terphenyl-d14	0.828	0.970	-17.1	72	-0.03
80	Butylbenzylphthalate	0.622	0.673	-8.2	67	-0.03
81	Benzo(a)anthracene	1.240	1.356	-9.4	67	-0.04
82	3,3'-Dichlorobenzidine	0.490	0.504	-2.9	63	-0.04
83	Chrysene	1.178	1.300	-10.4	68	-0.04
84	Bis(2-ethylhexyl)phthalate	0.858	0.928	-8.2	67	-0.04
85 c	Di-n-octyl phthalate	1.442	1.619	-12.3	68	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.685	-5.2	67	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	64	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.255	-6.2	68	-0.05
89	Benzo(k)fluoranthene	1.124	1.187	-5.6	66	-0.05
90 C	Benzo(a)pyrene	1.116	1.164	-4.3	66	-0.06
91	Dibenzo(a,h)anthracene	1.121	1.162	-3.7	67	-0.09
92	Benzo(q,h,i)perylene	1.113	1.163	-4.5	67	-0.09

(#) = Out of Range

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