

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044100.D
 Acq On : 20 Jan 2020 16:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:41:24 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	64	-0.03
2	1,4-Dioxane	0.475	0.496	-4.4	66	-0.04
3	Pyridine	1.403	1.414	-0.8	63	-0.04
4	n-Nitrosodimethylamine	0.625	0.594	5.0	61	-0.04
5 S	2-Fluorophenol	1.089	1.189	-9.2	67	-0.03
6	Aniline	2.000	1.995	0.2	63	-0.04
7 S	Phenol-d6	1.523	1.658	-8.9	68	-0.02
8	2-Chlorophenol	1.279	1.336	-4.5	66	-0.03
9	Benzaldehyde	0.974	0.810	16.8	56	-0.03
10 C	Phenol	1.569	1.652	-5.3	66	-0.02
11	bis(2-Chloroethyl)ether	1.354	1.355	-0.1	63	-0.03
12	1,3-Dichlorobenzene	1.496	1.513	-1.1	64	-0.04
13 C	1,4-Dichlorobenzene	1.476	1.532	-3.8	65	-0.03
14	1,2-Dichlorobenzene	1.417	1.457	-2.8	65	-0.04
15	Benzyl Alcohol	1.202	1.200	0.2	63	-0.03
16	2,2'-oxybis(1-Chloropropane	2.095	1.959	6.5	60	-0.04
17	2-Methylphenol	1.135	1.181	-4.1	66	-0.02
18	Hexachloroethane	0.575	0.586	-1.9	65	-0.04
19 P	n-Nitroso-di-n-propylamine	1.134	1.119	1.3	63	-0.03
20	3+4-Methylphenols	1.584	1.677	-5.9	67	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.04
22	Acetophenone	0.497	0.496	0.2	64	-0.03
23 S	Nitrobenzene-d5	0.374	0.362	3.2	64	-0.03
24	Nitrobenzene	0.370	0.363	1.9	64	-0.03
25	Isophorone	0.701	0.699	0.3	64	-0.03
26 C	2-Nitrophenol	0.175	0.191	-9.1	72	-0.03
27	2,4-Dimethylphenol	0.264	0.272	-3.0	68	-0.03
28	bis(2-Chloroethoxy)methane	0.468	0.467	0.2	64	-0.04
29 C	2,4-Dichlorophenol	0.315	0.330	-4.8	68	-0.02
30	1,2,4-Trichlorobenzene	0.353	0.356	-0.8	66	-0.04
31	Naphthalene	0.968	1.019	-5.3	67	-0.03
32	Benzoic acid	0.197	0.178	9.6	66	0.00
33	4-Chloroaniline	0.462	0.475	-2.8	66	-0.02
34 C	Hexachlorobutadiene	0.215	0.216	-0.5	66	-0.03
35	Caprolactam	0.117	0.124	-6.0	69	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.360	-7.5	70	-0.02
37	2-Methylnaphthalene	0.729	0.769	-5.5	68	-0.03
38	1-Methylnaphthalene	0.691	0.729	-5.5	68	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.586	0.594	-1.4	68	-0.03
41 P	Hexachlorocyclopentadiene	0.304	0.291	4.3	64	-0.03
42 S	2,4,6-Tribromophenol	0.209	0.230	-10.0	72	-0.02
43 C	2,4,6-Trichlorophenol	0.403	0.420	-4.2	69	-0.02
44	2,4,5-Trichlorophenol	0.416	0.435	-4.6	70	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.225	-11.0	70	-0.03
46	1,1'-Biphenyl	1.434	1.503	-4.8	68	-0.02
47	2-Chloronaphthalene	1.159	1.202	-3.7	68	-0.02
48	2-Nitroaniline	0.373	0.374	-0.3	67	-0.02
49	Acenaphthylene	1.665	1.807	-8.5	70	-0.02
50	Dimethylphthalate	1.420	1.523	-7.3	69	-0.02
51	2,6-Dinitrotoluene	0.321	0.337	-5.0	70	-0.02
52 C	Acenaphthene	1.168	1.164	0.3	66	-0.03
53	3-Nitroaniline	0.364	0.372	-2.2	67	-0.02
54 P	2,4-Dinitrophenol	0.145	0.177	-22.1	82	-0.02
55	Dibenzofuran	1.608	1.749	-8.8	70	-0.02
56 P	4-Nitrophenol	0.279	0.274	1.8	63	0.00
57	2,4-Dinitrotoluene	0.437	0.473	-8.2	71	-0.02
58	Fluorene	1.274	1.367	-7.3	70	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.364	-1.7	67	-0.02
60	Diethylphthalate	1.420	1.519	-7.0	69	-0.03
61	4-Chlorophenyl-phenylether	0.692	0.727	-5.1	70	-0.03
62	4-Nitroaniline	0.360	0.369	-2.5	67	-0.02
63	Azobenzene	1.317	1.365	-3.6	67	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.02
65	4,6-Dinitro-2-methylphenol	0.097	0.117	-20.6	82	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.613	-4.1	70	-0.02
67	4-Bromophenyl-phenylether	0.225	0.232	-3.1	71	-0.02
68	Hexachlorobenzene	0.242	0.252	-4.1	71	-0.02
69	Atrazine	0.191	0.213	-11.5	70	-0.02
70 C	Pentachlorophenol	0.134	0.124	7.5	60	-0.02
71	Phenanthrene	0.959	1.030	-7.4	69	-0.02
72	Anthracene	0.948	1.017	-7.3	69	-0.02
73	Carbazole	0.876	0.927	-5.8	68	-0.02
74	Di-n-butylphthalate	1.118	1.183	-5.8	69	-0.03
75 C	Fluoranthene	1.097	1.151	-4.9	70	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	65	-0.03
77	Benzidine	0.503	0.503	0.0	58	-0.02
78	Pyrene	1.305	1.409	-8.0	71	-0.02
79 S	Terphenyl-d14	0.828	0.950	-14.7	73	-0.03
80	Butylbenzylphthalate	0.622	0.666	-7.1	69	-0.02
81	Benzo(a)anthracene	1.240	1.339	-8.0	69	-0.03
82	3,3'-Dichlorobenzidine	0.490	0.515	-5.1	67	-0.03
83	Chrysene	1.178	1.281	-8.7	70	-0.03
84	Bis(2-ethylhexyl)phthalate	0.858	0.916	-6.8	68	-0.04
85 c	Di-n-octyl phthalate	1.442	1.592	-10.4	70	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.649	-3.0	68	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	67	-0.05

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88	Benzo(b)fluoranthene	1.182	1.201	-1.6	69	-0.04
89	Benzo(k)fluoranthene	1.124	1.169	-4.0	68	-0.04
90 C	Benzo(a)pyrene	1.116	1.147	-2.8	68	-0.05
91	Dibenzo(a,h)anthracene	1.121	1.141	-1.8	69	-0.08
92	Benzo(q,h,i)perylene	1.113	1.125	-1.1	68	-0.08

(#) = Out of Range

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