

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041067.D
 Acq On : 5 Jun 2019 10:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 15:40:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	78	-0.01
2	1,4-Dioxane	0.503	0.566	-12.5	88	-0.01
3	Pyridine	1.489	1.557	-4.6	81	0.00
4	n-Nitrosodimethylamine	0.691	0.774	-12.0	86	0.00
5 S	2-Fluorophenol	1.109	1.196	-7.8	83	0.00
6	Aniline	2.286	2.256	1.3	77	-0.01
7 S	Phenol-d6	1.713	1.656	3.3	75	0.00
8	2-Chlorophenol	1.322	1.317	0.4	78	-0.01
9	Benzaldehyde	1.022	1.030	-0.8	78	-0.01
10 C	Phenol	1.837	1.761	4.1	75	-0.01
11	bis(2-Chloroethyl)ether	1.332	1.359	-2.0	78	-0.01
12	1,3-Dichlorobenzene	1.579	1.651	-4.6	81	-0.01
13 C	1,4-Dichlorobenzene	1.599	1.678	-4.9	80	-0.01
14	1,2-Dichlorobenzene	1.552	1.581	-1.9	79	-0.01
15	Benzyl Alcohol	1.585	1.512	4.6	74	-0.01
16	2,2'-oxybis(1-Chloropropane	2.177	2.141	1.7	77	-0.01
17	2-Methylphenol	1.330	1.211	8.9	70	-0.01
18	Hexachloroethane	0.616	0.659	-7.0	84	-0.01
19 P	n-Nitroso-di-n-propylamine	1.318	1.214	7.9	72	-0.02
20	3+4-Methylphenols	1.842	1.662	9.8	71	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.02
22	Acetophenone	0.561	0.586	-4.5	72	-0.01
23 S	Nitrobenzene-d5	0.451	0.474	-5.1	73	-0.01
24	Nitrobenzene	0.459	0.490	-6.8	74	-0.01
25	Isophorone	0.857	0.854	0.4	68	-0.02
26 C	2-Nitrophenol	0.189	0.204	-7.9	74	-0.01
27	2,4-Dimethylphenol	0.313	0.311	0.6	69	-0.01
28	bis(2-Chloroethoxy)methane	0.463	0.467	-0.9	70	-0.02
29 C	2,4-Dichlorophenol	0.397	0.383	3.5	66	-0.01
30	1,2,4-Trichlorobenzene	0.452	0.466	-3.1	71	-0.02
31	Naphthalene	1.074	1.093	-1.8	70	-0.02
32	Benzoic acid	0.223	0.183	17.9	56	-0.03
33	4-Chloroaniline	0.498	0.478	4.0	66	-0.01
34 C	Hexachlorobutadiene	0.346	0.367	-6.1	75	-0.02
35	Caprolactam	0.131	0.125	4.6	65	-0.02
36 C	4-Chloro-3-methylphenol	0.453	0.410	9.5	63	-0.02
37	2-Methylnaphthalene	0.827	0.781	5.6	66	-0.01
38	1-Methylnaphthalene	0.779	0.746	4.2	66	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.806	0.869	-7.8	65	-0.01
41 P	Hexachlorocyclopentadiene	0.361	0.461	-27.7#	78	-0.02
42 S	2,4,6-Tribromophenol	0.297	0.319	-7.4	65	-0.01
43 C	2,4,6-Trichlorophenol	0.521	0.558	-7.1	64	-0.02
44	2,4,5-Trichlorophenol	0.550	0.572	-4.0	63	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.520	-9.4	65	-0.02
46	1,1'-Biphenyl	1.480	1.583	-7.0	63	-0.02
47	2-Chloronaphthalene	1.271	1.351	-6.3	64	-0.01
48	2-Nitroaniline	0.456	0.506	-11.0	67	-0.01
49	Acenaphthylene	1.913	2.029	-6.1	62	-0.02
50	Dimethylphthalate	1.693	1.761	-4.0	62	-0.02
51	2,6-Dinitrotoluene	0.365	0.377	-3.3	62	-0.01
52 C	Acenaphthene	1.159	1.193	-2.9	62	-0.01
53	3-Nitroaniline	0.365	0.403	-10.4	65	-0.01
54 P	2,4-Dinitrophenol	0.142	0.152	-7.0	68	-0.01
55	Dibenzofuran	1.950	2.079	-6.6	63	-0.01
56 P	4-Nitrophenol	0.250	0.291	-16.4	68	0.00
57	2,4-Dinitrotoluene	0.516	0.558	-8.1	64	-0.01
58	Fluorene	1.553	1.605	-3.3	62	-0.02
59	2,3,4,6-Tetrachlorophenol	0.540	0.570	-5.6	63	-0.02
60	Diethylphthalate	1.728	1.812	-4.9	62	-0.02
61	4-Chlorophenyl-phenylether	1.009	1.013	-0.4	61	-0.01
62	4-Nitroaniline	0.386	0.443	-14.8	69	-0.02
63	Azobenzene	1.570	1.611	-2.6	60	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.01
65	4,6-Dinitro-2-methylphenol	0.096	0.117	-21.9	74	-0.01
66 c	n-Nitrosodiphenylamine	0.562	0.582	-3.6	62	-0.01
67	4-Bromophenyl-phenylether	0.270	0.266	1.5	59	-0.02
68	Hexachlorobenzene	0.287	0.287	0.0	60	-0.01
69	Atrazine	0.217	0.225	-3.7	58	-0.01
70 C	Pentachlorophenol	0.139	0.150	-7.9	62	-0.02
71	Phenanthrene	1.042	1.121	-7.6	64	-0.02
72	Anthracene	1.027	1.119	-9.0	65	-0.01
73	Carbazole	0.882	1.005	-13.9	68	-0.01
74	Di-n-butylphthalate	1.096	1.205	-9.9	64	-0.02
75 C	Fluoranthene	1.287	1.482	-15.2	68	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
77	Benzidine	0.477	0.570	-19.5	76	-0.01
78	Pyrene	1.300	1.379	-6.1	68	-0.01
79 S	Terphenyl-d14	0.942	1.030	-9.3	69	-0.02
80	Butylbenzylphthalate	0.506	0.549	-8.5	70	-0.01
81	Benzo(a)anthracene	1.331	1.423	-6.9	70	-0.02
82	3,3'-Dichlorobenzidine	0.468	0.526	-12.4	75	-0.02
83	Chrysene	1.274	1.369	-7.5	70	-0.02
84	Bis(2-ethylhexyl)phthalate	0.712	0.747	-4.9	69	-0.02
85 c	Di-n-octyl phthalate	1.186	1.292	-8.9	70	-0.03
86	Indeno(1,2,3-cd)pyrene	1.561	1.628	-4.3	70	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	67	-0.03

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88	Benzo(b)fluoranthene	1.213	1.283	-5.8	69	-0.03
89	Benzo(k)fluoranthene	1.200	1.271	-5.9	69	-0.03
90 C	Benzo(a)pyrene	1.157	1.218	-5.3	69	-0.03
91	Dibenzo(a,h)anthracene	1.156	1.215	-5.1	69	-0.05
92	Benzo(q,h,i)perylene	1.124	1.205	-7.2	71	-0.04

(#) = Out of Range

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