

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060419\
 Data File : BG041065.D
 Acq On : 4 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 05:51:15 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	57	-0.02
2	1,4-Dioxane	0.503	0.530	-5.4	60	-0.02
3	Pyridine	1.489	1.563	-5.0	59	-0.01
4	n-Nitrosodimethylamine	0.691	0.816	-18.1	66	-0.02
5 S	2-Fluorophenol	1.109	1.208	-8.9	61	-0.01
6	Aniline	2.286	2.343	-2.5	59	-0.02
7 S	Phenol-d6	1.713	1.680	1.9	56	-0.01
8	2-Chlorophenol	1.322	1.333	-0.8	58	-0.01
9	Benzaldehyde	1.022	1.073	-5.0	60	-0.02
10 C	Phenol	1.837	1.843	-0.3	58	-0.02
11	bis(2-Chloroethyl)ether	1.332	1.327	0.4	56	-0.02
12	1,3-Dichlorobenzene	1.579	1.690	-7.0	61	-0.01
13 C	1,4-Dichlorobenzene	1.599	1.677	-4.9	59	-0.02
14	1,2-Dichlorobenzene	1.552	1.596	-2.8	58	-0.02
15	Benzyl Alcohol	1.585	1.570	0.9	57	-0.02
16	2,2'-oxybis(1-Chloropropane	2.177	2.110	3.1	55	-0.02
17	2-Methylphenol	1.330	1.269	4.6	54	-0.02
18	Hexachloroethane	0.616	0.630	-2.3	59	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.217	7.7	53	-0.02
20	3+4-Methylphenols	1.842	1.736	5.8	55	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	53	-0.02
22	Acetophenone	0.561	0.587	-4.6	55	-0.02
23 S	Nitrobenzene-d5	0.451	0.476	-5.5	56	-0.02
24	Nitrobenzene	0.459	0.487	-6.1	55	-0.02
25	Isophorone	0.857	0.877	-2.3	53	-0.02
26 C	2-Nitrophenol	0.189	0.207	-9.5	57	-0.02
27	2,4-Dimethylphenol	0.313	0.313	0.0	52	-0.02
28	bis(2-Chloroethoxy)methane	0.463	0.455	1.7	51	-0.02
29 C	2,4-Dichlorophenol	0.397	0.380	4.3	50#	-0.01
30	1,2,4-Trichlorobenzene	0.452	0.457	-1.1	53	-0.02
31	Naphthalene	1.074	1.099	-2.3	53	-0.02
32	Benzoic acid	0.223	0.151	32.3#	35#	-0.06
33	4-Chloroaniline	0.498	0.496	0.4	52	-0.02
34 C	Hexachlorobutadiene	0.346	0.342	1.2	53	-0.02
35	Caprolactam	0.131	0.147	-12.2	58	-0.02
36 C	4-Chloro-3-methylphenol	0.453	0.434	4.2	50	-0.02
37	2-Methylnaphthalene	0.827	0.790	4.5	50	-0.02
38	1-Methylnaphthalene	0.779	0.748	4.0	50#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.806	0.792	1.7	49#	-0.02
41 P	Hexachlorocyclopentadiene	0.361	0.394	-9.1	55	-0.02
42 S	2,4,6-Tribromophenol	0.297	0.320	-7.7	54	-0.02
43 C	2,4,6-Trichlorophenol	0.521	0.520	0.2	49#	-0.02
44	2,4,5-Trichlorophenol	0.550	0.570	-3.6	52	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.446	-4.1	51	-0.02
46	1,1'-Biphenyl	1.480	1.475	0.3	49#	-0.02
47	2-Chloronaphthalene	1.271	1.285	-1.1	50	-0.02
48	2-Nitroaniline	0.456	0.505	-10.7	55	-0.02
49	Acenaphthylene	1.913	1.959	-2.4	50#	-0.02
50	Dimethylphthalate	1.693	1.753	-3.5	51	-0.02
51	2,6-Dinitrotoluene	0.365	0.379	-3.8	51	-0.02
52 C	Acenaphthene	1.159	1.146	1.1	49#	-0.02
53	3-Nitroaniline	0.365	0.412	-12.9	54	-0.02
54 P	2,4-Dinitrophenol	0.142	0.113	20.4	42#	-0.01
55	Dibenzofuran	1.950	2.012	-3.2	50	-0.01
56 P	4-Nitrophenol	0.250	0.307	-22.8	59	0.00
57	2,4-Dinitrotoluene	0.516	0.577	-11.8	54	-0.02
58	Fluorene	1.553	1.621	-4.4	52	-0.02
59	2,3,4,6-Tetrachlorophenol	0.540	0.585	-8.3	53	-0.02
60	Diethylphthalate	1.728	1.786	-3.4	51	-0.02
61	4-Chlorophenyl-phenylether	1.009	0.997	1.2	49#	-0.01
62	4-Nitroaniline	0.386	0.477	-23.6	61	-0.02
63	Azobenzene	1.570	1.590	-1.3	49#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.02
65	4,6-Dinitro-2-methylphenol	0.096	0.093	3.1	54	-0.01
66 c	n-Nitrosodiphenylamine	0.562	0.532	5.3	52	-0.02
67	4-Bromophenyl-phenylether	0.270	0.244	9.6	49#	-0.02
68	Hexachlorobenzene	0.287	0.263	8.4	51	-0.02
69	Atrazine	0.217	0.236	-8.8	55	-0.02
70 C	Pentachlorophenol	0.139	0.134	3.6	51	-0.02
71	Phenanthrene	1.042	1.080	-3.6	56	-0.02
72	Anthracene	1.027	1.079	-5.1	57	-0.02
73	Carbazole	0.882	1.014	-15.0	63	-0.02
74	Di-n-butylphthalate	1.096	1.204	-9.9	59	-0.02
75 C	Fluoranthene	1.287	1.537	-19.4	64	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
77	Benzidine	0.477	0.570	-19.5	76	-0.02
78	Pyrene	1.300	1.321	-1.6	65	-0.02
79 S	Terphenyl-d14	0.942	0.986	-4.7	66	-0.02
80	Butylbenzylphthalate	0.506	0.511	-1.0	65	-0.02
81	Benzo(a)anthracene	1.331	1.371	-3.0	67	-0.02
82	3,3'-Dichlorobenzidine	0.468	0.514	-9.8	73	-0.02
83	Chrysene	1.274	1.302	-2.2	66	-0.02
84	Bis(2-ethylhexyl)phthalate	0.712	0.718	-0.8	66	-0.02
85 c	Di-n-octyl phthalate	1.186	1.222	-3.0	67	-0.02
86	Indeno(1,2,3-cd)pyrene	1.561	1.585	-1.5	68	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	68	-0.03

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88	Benzo(b)fluoranthene	1.213	1.221	-0.7	67	-0.02
89	Benzo(k)fluoranthene	1.200	1.195	0.4	66	-0.02
90 C	Benzo(a)pyrene	1.157	1.148	0.8	66	-0.03
91	Dibenzo(a,h)anthracene	1.156	1.157	-0.1	66	-0.04
92	Benzo(q,h,i)perylene	1.124	1.158	-3.0	69	-0.05

(#) = Out of Range

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