

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041080.D
 Acq On : 5 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:25:26 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	76	-0.02
2	1,4-Dioxane	0.503	0.515	-2.4	78	-0.01
3	Pyridine	1.489	1.531	-2.8	77	-0.01
4	n-Nitrosodimethylamine	0.691	0.748	-8.2	81	-0.01
5 S	2-Fluorophenol	1.109	1.167	-5.2	79	-0.01
6	Aniline	2.286	2.187	4.3	73	-0.02
7 S	Phenol-d6	1.713	1.597	6.8	71	-0.01
8	2-Chlorophenol	1.322	1.305	1.3	76	-0.01
9	Benzaldehyde	1.022	1.018	0.4	75	-0.02
10 C	Phenol	1.837	1.738	5.4	72	-0.01
11	bis(2-Chloroethyl)ether	1.332	1.327	0.4	75	-0.02
12	1,3-Dichlorobenzene	1.579	1.597	-1.1	76	-0.01
13 C	1,4-Dichlorobenzene	1.599	1.643	-2.8	77	-0.02
14	1,2-Dichlorobenzene	1.552	1.531	1.4	74	-0.02
15	Benzyl Alcohol	1.585	1.492	5.9	72	-0.02
16	2,2'-oxybis(1-Chloropropane	2.177	2.030	6.8	71	-0.02
17	2-Methylphenol	1.330	1.199	9.8	68	-0.01
18	Hexachloroethane	0.616	0.644	-4.5	80	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.167	11.5	67	-0.02
20	3+4-Methylphenols	1.842	1.609	12.6	67	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.02
22	Acetophenone	0.561	0.602	-7.3	70	-0.02
23 S	Nitrobenzene-d5	0.451	0.486	-7.8	71	-0.02
24	Nitrobenzene	0.459	0.487	-6.1	69	-0.01
25	Isophorone	0.857	0.851	0.7	65	-0.02
26 C	2-Nitrophenol	0.189	0.203	-7.4	70	-0.02
27	2,4-Dimethylphenol	0.313	0.307	1.9	64	-0.02
28	bis(2-Chloroethoxy)methane	0.463	0.462	0.2	66	-0.02
29 C	2,4-Dichlorophenol	0.397	0.395	0.5	65	-0.02
30	1,2,4-Trichlorobenzene	0.452	0.489	-8.2	71	-0.02
31	Naphthalene	1.074	1.122	-4.5	68	-0.02
32	Benzoic acid	0.223	0.204	8.5	59	-0.02
33	4-Chloroaniline	0.498	0.497	0.2	66	-0.02
34 C	Hexachlorobutadiene	0.346	0.366	-5.8	71	-0.02
35	Caprolactam	0.131	0.125	4.6	62	-0.02
36 C	4-Chloro-3-methylphenol	0.453	0.425	6.2	62	-0.02
37	2-Methylnaphthalene	0.827	0.792	4.2	63	-0.02
38	1-Methylnaphthalene	0.779	0.751	3.6	63	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.806	0.875	-8.6	63	-0.02
41 P	Hexachlorocyclopentadiene	0.361	0.427	-18.3	70	-0.02
42 S	2,4,6-Tribromophenol	0.297	0.311	-4.7	61	-0.02
43 C	2,4,6-Trichlorophenol	0.521	0.550	-5.6	61	-0.02
44	2,4,5-Trichlorophenol	0.550	0.557	-1.3	59	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.523	-9.6	63	-0.02
46	1,1'-Biphenyl	1.480	1.587	-7.2	61	-0.02
47	2-Chloronaphthalene	1.271	1.354	-6.5	62	-0.02
48	2-Nitroaniline	0.456	0.495	-8.6	63	-0.02
49	Acenaphthylene	1.913	1.994	-4.2	59	-0.02
50	Dimethylphthalate	1.693	1.708	-0.9	58	-0.02
51	2,6-Dinitrotoluene	0.365	0.375	-2.7	60	-0.01
52 C	Acenaphthene	1.159	1.201	-3.6	60	-0.02
53	3-Nitroaniline	0.365	0.394	-7.9	61	-0.02
54 P	2,4-Dinitrophenol	0.142	0.182	-28.2#	79	-0.01
55	Dibenzofuran	1.950	2.050	-5.1	60	-0.01
56 P	4-Nitrophenol	0.250	0.298	-19.2	67	-0.01
57	2,4-Dinitrotoluene	0.516	0.555	-7.6	61	-0.01
58	Fluorene	1.553	1.614	-3.9	60	-0.02
59	2,3,4,6-Tetrachlorophenol	0.540	0.567	-5.0	61	-0.02
60	Diethylphthalate	1.728	1.727	0.1	57	-0.02
61	4-Chlorophenyl-phenylether	1.009	1.025	-1.6	59	-0.01
62	4-Nitroaniline	0.386	0.436	-13.0	66	-0.02
63	Azobenzene	1.570	1.585	-1.0	57	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.02
65	4,6-Dinitro-2-methylphenol	0.096	0.119	-24.0	72	-0.01
66 c	n-Nitrosodiphenylamine	0.562	0.577	-2.7	59	-0.01
67	4-Bromophenyl-phenylether	0.270	0.266	1.5	56	-0.02
68	Hexachlorobenzene	0.287	0.288	-0.3	58	-0.02
69	Atrazine	0.217	0.219	-0.9	54	-0.02
70 C	Pentachlorophenol	0.139	0.162	-16.5	64	-0.02
71	Phenanthrene	1.042	1.106	-6.1	61	-0.02
72	Anthracene	1.027	1.120	-9.1	62	-0.02
73	Carbazole	0.882	1.011	-14.6	66	-0.02
74	Di-n-butylphthalate	1.096	1.171	-6.8	60	-0.02
75 C	Fluoranthene	1.287	1.490	-15.8	65	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	66	-0.02
77	Benzidine	0.477	0.566	-18.7	74	-0.02
78	Pyrene	1.300	1.359	-4.5	66	-0.02
79 S	Terphenyl-d14	0.942	1.008	-7.0	67	-0.02
80	Butylbenzylphthalate	0.506	0.534	-5.5	67	-0.02
81	Benzo(a)anthracene	1.331	1.434	-7.7	69	-0.02
82	3,3'-Dichlorobenzidine	0.468	0.539	-15.2	75	-0.02
83	Chrysene	1.274	1.376	-8.0	69	-0.02
84	Bis(2-ethylhexyl)phthalate	0.712	0.746	-4.8	67	-0.02
85 c	Di-n-octyl phthalate	1.186	1.278	-7.8	68	-0.02
86	Indeno(1,2,3-cd)pyrene	1.561	1.687	-8.1	71	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	68	-0.03

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88	Benzo(b)fluoranthene	1.213	1.280	-5.5	70	-0.02
89	Benzo(k)fluoranthene	1.200	1.246	-3.8	69	-0.03
90 C	Benzo(a)pyrene	1.157	1.217	-5.2	70	-0.03
91	Dibenzo(a,h)anthracene	1.156	1.230	-6.4	70	-0.04
92	Benzo(q,h,i)perylene	1.124	1.211	-7.7	73	-0.04

(#) = Out of Range

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