

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060419\
 Data File : BG041057.D
 Acq On : 4 Jun 2019 12:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 05:26:33 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	92	-0.02
2	1,4-Dioxane	0.503	0.510	-1.4	94	-0.01
3	Pyridine	1.489	1.500	-0.7	93	0.00
4	n-Nitrosodimethylamine	0.691	0.766	-10.9	101	0.00
5 S	2-Fluorophenol	1.109	1.163	-4.9	96	0.00
6	Aniline	2.286	2.310	-1.0	94	-0.02
7 S	Phenol-d6	1.713	1.660	3.1	90	0.00
8	2-Chlorophenol	1.322	1.315	0.5	93	-0.01
9	Benzaldehyde	1.022	1.025	-0.3	92	-0.01
10 C	Phenol	1.837	1.780	3.1	90	0.00
11	bis(2-Chloroethyl)ether	1.332	1.293	2.9	89	-0.01
12	1,3-Dichlorobenzene	1.579	1.632	-3.4	95	-0.01
13 C	1,4-Dichlorobenzene	1.599	1.634	-2.2	93	-0.02
14	1,2-Dichlorobenzene	1.552	1.557	-0.3	92	-0.01
15	Benzyl Alcohol	1.585	1.567	1.1	92	-0.01
16	2,2'-oxybis(1-Chloropropane	2.177	2.082	4.4	89	-0.02
17	2-Methylphenol	1.330	1.250	6.0	87	-0.01
18	Hexachloroethane	0.616	0.631	-2.4	95	-0.01
19 P	n-Nitroso-di-n-propylamine	1.318	1.265	4.0	89	-0.02
20	3+4-Methylphenols	1.842	1.732	6.0	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.561	0.572	-2.0	88	-0.01
23 S	Nitrobenzene-d5	0.451	0.459	-1.8	89	-0.01
24	Nitrobenzene	0.459	0.468	-2.0	88	-0.01
25	Isophorone	0.857	0.871	-1.6	87	-0.01
26 C	2-Nitrophenol	0.189	0.205	-8.5	93	-0.01
27	2,4-Dimethylphenol	0.313	0.311	0.6	86	-0.01
28	bis(2-Chloroethoxy)methane	0.463	0.472	-1.9	88	-0.01
29 C	2,4-Dichlorophenol	0.397	0.383	3.5	83	-0.01
30	1,2,4-Trichlorobenzene	0.452	0.453	-0.2	86	-0.02
31	Naphthalene	1.074	1.074	0.0	86	-0.02
32	Benzoic acid	0.223	0.144	35.4#	55	-0.03
33	4-Chloroaniline	0.498	0.503	-1.0	87	-0.01
34 C	Hexachlorobutadiene	0.346	0.345	0.3	89	-0.01
35	Caprolactam	0.131	0.128	2.3	84	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.431	4.9	82	-0.01
37	2-Methylnaphthalene	0.827	0.787	4.8	83	-0.01
38	1-Methylnaphthalene	0.779	0.740	5.0	82	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.806	0.834	-3.5	82	-0.01
41 P	Hexachlorocyclopentadiene	0.361	0.442	-22.4	98	-0.02
42 S	2,4,6-Tribromophenol	0.297	0.313	-5.4	84	-0.01
43 C	2,4,6-Trichlorophenol	0.521	0.553	-6.1	83	-0.02
44	2,4,5-Trichlorophenol	0.550	0.556	-1.1	81	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.462	-5.3	83	-0.02
46	1,1'-Biphenyl	1.480	1.528	-3.2	80	-0.01
47	2-Chloronaphthalene	1.271	1.314	-3.4	82	-0.01
48	2-Nitroaniline	0.456	0.481	-5.5	83	-0.01
49	Acenaphthylene	1.913	1.926	-0.7	78	-0.02
50	Dimethylphthalate	1.693	1.719	-1.5	79	-0.01
51	2,6-Dinitrotoluene	0.365	0.369	-1.1	80	-0.01
52 C	Acenaphthene	1.159	1.148	0.9	78	-0.01
53	3-Nitroaniline	0.365	0.380	-4.1	80	-0.01
54 P	2,4-Dinitrophenol	0.142	0.153	-7.7	90	0.00
55	Dibenzofuran	1.950	1.974	-1.2	78	-0.01
56 P	4-Nitrophenol	0.250	0.281	-12.4	87	0.00
57	2,4-Dinitrotoluene	0.516	0.539	-4.5	81	0.00
58	Fluorene	1.553	1.554	-0.1	79	-0.01
59	2,3,4,6-Tetrachlorophenol	0.540	0.552	-2.2	80	-0.01
60	Diethylphthalate	1.728	1.721	0.4	78	-0.01
61	4-Chlorophenyl-phenylether	1.009	1.004	0.5	79	-0.01
62	4-Nitroaniline	0.386	0.412	-6.7	84	-0.01
63	Azobenzene	1.570	1.527	2.7	75	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.096	0.118	-22.9	95	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.570	-1.4	78	-0.01
67	4-Bromophenyl-phenylether	0.270	0.268	0.7	76	-0.02
68	Hexachlorobenzene	0.287	0.284	1.0	76	-0.01
69	Atrazine	0.217	0.237	-9.2	78	-0.01
70 C	Pentachlorophenol	0.139	0.140	-0.7	74	-0.01
71	Phenanthrene	1.042	1.068	-2.5	78	-0.02
72	Anthracene	1.027	1.074	-4.6	80	-0.01
73	Carbazole	0.882	0.938	-6.3	81	-0.01
74	Di-n-butylphthalate	1.096	1.139	-3.9	78	-0.02
75 C	Fluoranthene	1.287	1.303	-1.2	76	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	78	-0.01
77	Benzidine	0.477	0.543	-13.8	83	-0.01
78	Pyrene	1.300	1.344	-3.4	77	-0.01
79 S	Terphenyl-d14	0.942	0.998	-5.9	78	-0.01
80	Butylbenzylphthalate	0.506	0.515	-1.8	76	-0.01
81	Benzo(a)anthracene	1.331	1.347	-1.2	77	-0.01
82	3,3'-Dichlorobenzidine	0.468	0.511	-9.2	84	-0.02
83	Chrysene	1.274	1.279	-0.4	75	-0.01
84	Bis(2-ethylhexyl)phthalate	0.712	0.704	1.1	75	-0.02
85 c	Di-n-octyl phthalate	1.186	1.221	-3.0	77	-0.02
86	Indeno(1,2,3-cd)pyrene	1.561	1.604	-2.8	79	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.02

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88	Benzo(b)fluoranthene	1.213	1.212	0.1	76	-0.01
89	Benzo(k)fluoranthene	1.200	1.196	0.3	76	-0.02
90 C	Benzo(a)pyrene	1.157	1.168	-1.0	77	-0.02
91	Dibenzo(a,h)anthracene	1.156	1.193	-3.2	78	-0.02
92	Benzo(q,h,i)perylene	1.124	1.182	-5.2	81	-0.03

(#) = Out of Range

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