

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041192.D
 Acq On : 11 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 03:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	86	0.00
2	1,4-Dioxane	0.503	0.417	17.1	72	0.00
3	Pyridine	1.489	1.225	17.7	71	0.00
4	n-Nitrosodimethylamine	0.691	0.666	3.6	82	0.00
5 S	2-Fluorophenol	1.109	1.023	7.8	79	0.00
6	Aniline	2.286	2.086	8.7	79	0.00
7 S	Phenol-d6	1.713	1.601	6.5	81	0.00
8	2-Chlorophenol	1.322	1.244	5.9	82	0.00
9	Benzaldehyde	1.022	1.044	-2.2	88	0.00
10 C	Phenol	1.837	1.731	5.8	82	0.00
11	bis(2-Chloroethyl)ether	1.332	1.225	8.0	79	0.00
12	1,3-Dichlorobenzene	1.579	1.524	3.5	83	0.00
13 C	1,4-Dichlorobenzene	1.599	1.562	2.3	83	0.00
14	1,2-Dichlorobenzene	1.552	1.505	3.0	83	0.00
15	Benzyl Alcohol	1.585	1.470	7.3	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	1.927	11.5	77	0.00
17	2-Methylphenol	1.330	1.231	7.4	80	0.00
18	Hexachloroethane	0.616	0.581	5.7	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.191	9.6	78	0.00
20	3+4-Methylphenols	1.842	1.723	6.5	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.561	0.547	2.5	82	0.00
23 S	Nitrobenzene-d5	0.451	0.452	-0.2	85	0.00
24	Nitrobenzene	0.459	0.454	1.1	83	0.00
25	Isophorone	0.857	0.790	7.8	77	0.00
26 C	2-Nitrophenol	0.189	0.197	-4.2	86	0.00
27	2,4-Dimethylphenol	0.313	0.279	10.9	75	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.428	7.6	78	0.00
29 C	2,4-Dichlorophenol	0.397	0.383	3.5	80	0.00
30	1,2,4-Trichlorobenzene	0.452	0.458	-1.3	84	0.00
31	Naphthalene	1.074	1.062	1.1	82	0.00
32	Benzoic acid	0.223	0.202	9.4	75	0.01
33	4-Chloroaniline	0.498	0.475	4.6	80	0.00
34 C	Hexachlorobutadiene	0.346	0.337	2.6	84	0.00
35	Caprolactam	0.131	0.118	9.9	75	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.428	5.5	79	0.00
37	2-Methylnaphthalene	0.827	0.808	2.3	82	0.00
38	1-Methylnaphthalene	0.779	0.762	2.2	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.847	-5.1	85	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.299	17.2	68	0.00
42 S	2,4,6-Tribromophenol	0.297	0.297	0.0	81	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.527	-1.2	81	0.00
44	2,4,5-Trichlorophenol	0.550	0.541	1.6	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.422	-2.4	82	0.00
46	1,1'-Biphenyl	1.480	1.487	-0.5	80	0.00
47	2-Chloronaphthalene	1.271	1.302	-2.4	82	0.00
48	2-Nitroaniline	0.456	0.473	-3.7	83	0.00
49	Acenaphthylene	1.913	1.920	-0.4	79	0.00
50	Dimethylphthalate	1.693	1.646	2.8	77	0.00
51	2,6-Dinitrotoluene	0.365	0.359	1.6	79	0.00
52 C	Acenaphthene	1.159	1.136	2.0	79	0.00
53	3-Nitroaniline	0.365	0.362	0.8	78	0.00
54 P	2,4-Dinitrophenol	0.142	0.159	-12.0	96	0.00
55	Dibenzofuran	1.950	1.964	-0.7	80	0.00
56 P	4-Nitrophenol	0.250	0.241	3.6	76	0.00
57	2,4-Dinitrotoluene	0.516	0.509	1.4	78	0.00
58	Fluorene	1.553	1.567	-0.9	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.528	2.2	78	0.00
60	Diethylphthalate	1.728	1.660	3.9	77	0.00
61	4-Chlorophenyl-phenylether	1.009	0.997	1.2	80	0.00
62	4-Nitroaniline	0.386	0.386	0.0	80	0.00
63	Azobenzene	1.570	1.496	4.7	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	93	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.553	1.6	78	0.00
67	4-Bromophenyl-phenylether	0.270	0.263	2.6	77	0.00
68	Hexachlorobenzene	0.287	0.280	2.4	78	0.00
69	Atrazine	0.217	0.203	6.5	69	0.00
70 C	Pentachlorophenol	0.139	0.146	-5.0	80	0.00
71	Phenanthrene	1.042	1.040	0.2	78	0.00
72	Anthracene	1.027	1.029	-0.2	79	0.00
73	Carbazole	0.882	0.901	-2.2	81	0.00
74	Di-n-butylphthalate	1.096	1.084	1.1	76	0.00
75 C	Fluoranthene	1.287	1.348	-4.7	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.477	0.404	15.3	65	0.00
78	Pyrene	1.300	1.358	-4.5	81	0.00
79 S	Terphenyl-d14	0.942	1.001	-6.3	82	0.00
80	Butylbenzylphthalate	0.506	0.514	-1.6	80	0.00
81	Benzo(a)anthracene	1.331	1.333	-0.2	79	0.00
82	3,3'-Dichlorobenzidine	0.468	0.457	2.4	79	0.00
83	Chrysene	1.274	1.292	-1.4	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.715	-0.4	79	0.00
85 c	Di-n-octyl phthalate	1.186	1.186	0.0	78	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.166	25.3#	61	0.02
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	1.213	1.277	-5.3	75	0.00
89	Benzo(k)fluoranthene	1.200	1.362	-13.5	81	0.00
90 C	Benzo(a)pyrene	1.157	1.234	-6.7	76	0.00
91	Dibenzo(a,h)anthracene	1.156	0.994	14.0	61	0.02
92	Benzo(q,h,i)perylene	1.124	0.819	27.1#	53	0.00

(#) = Out of Range

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