

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041690.D
 Acq On : 17 Jul 2019 15:26
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 07:09:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 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	114	0.00
2	1,4-Dioxane	0.581	0.571	1.7	109	0.00
3	Pyridine	1.551	1.606	-3.5	110	0.00
4	n-Nitrosodimethylamine	0.716	0.698	2.5	104	0.00
5 S	2-Fluorophenol	1.223	1.245	-1.8	110	0.00
6	Aniline	2.212	2.188	1.1	108	0.00
7 S	Phenol-d6	1.646	1.669	-1.4	110	0.00
8	2-Chlorophenol	1.385	1.398	-0.9	110	0.00
9	Benzaldehyde	0.951	1.045	-9.9	111	0.00
10 C	Phenol	1.734	1.748	-0.8	109	0.00
11	bis(2-Chloroethyl)ether	1.400	1.403	-0.2	109	0.00
12	1,3-Dichlorobenzene	1.653	1.678	-1.5	111	0.00
13 C	1,4-Dichlorobenzene	1.655	1.680	-1.5	110	0.00
14	1,2-Dichlorobenzene	1.560	1.588	-1.8	111	0.00
15	Benzyl Alcohol	1.310	1.295	1.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.832	2.4	106	0.00
17	2-Methylphenol	1.199	1.210	-0.9	109	0.00
18	Hexachloroethane	0.606	0.608	-0.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.203	1.184	1.6	107	-0.01
20	3+4-Methylphenols	1.643	1.677	-2.1	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.487	0.495	-1.6	109	0.00
23 S	Nitrobenzene-d5	0.329	0.353	-7.3	111	0.00
24	Nitrobenzene	0.359	0.381	-6.1	110	0.00
25	Isophorone	0.720	0.736	-2.2	109	0.00
26 C	2-Nitrophenol	0.155	0.182	-17.4	116	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.454	-2.3	109	0.00
29 C	2,4-Dichlorophenol	0.325	0.342	-5.2	111	0.00
30	1,2,4-Trichlorobenzene	0.381	0.391	-2.6	110	0.00
31	Naphthalene	0.985	1.015	-3.0	109	0.00
32	Benzoic acid	0.200	0.233	-16.5	116	-0.03
33	4-Chloroaniline	0.454	0.457	-0.7	108	0.00
34 C	Hexachlorobutadiene	0.245	0.255	-4.1	111	0.00
35	Caprolactam	0.119	0.123	-3.4	111	-0.02
36 C	4-Chloro-3-methylphenol	0.340	0.352	-3.5	110	0.00
37	2-Methylnaphthalene	0.752	0.776	-3.2	109	0.00
38	1-Methylnaphthalene	0.717	0.742	-3.5	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.712	-3.9	111	0.00
41 P	Hexachlorocyclopentadiene	0.388	0.407	-4.9	114	0.00
42 S	2,4,6-Tribromophenol	0.225	0.247	-9.8	116	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.471	-5.8	112	0.00
44	2,4,5-Trichlorophenol	0.469	0.505	-7.7	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.342	-3.9	110	0.00
46	1,1'-Biphenyl	1.498	1.543	-3.0	110	0.00
47	2-Chloronaphthalene	1.249	1.289	-3.2	111	0.00
48	2-Nitroaniline	0.364	0.408	-12.1	114	0.00
49	Acenaphthylene	1.949	2.020	-3.6	110	0.00
50	Dimethylphthalate	1.571	1.635	-4.1	111	0.00
51	2,6-Dinitrotoluene	0.333	0.373	-12.0	115	0.00
52 C	Acenaphthene	1.229	1.272	-3.5	111	0.00
53	3-Nitroaniline	0.364	0.395	-8.5	113	0.00
54 P	2,4-Dinitrophenol	0.144	0.172	-19.4	124	0.00
55	Dibenzofuran	1.843	1.916	-4.0	110	0.00
56 P	4-Nitrophenol	0.294	0.322	-9.5	111	0.00
57	2,4-Dinitrotoluene	0.440	0.519	-18.0	117	0.00
58	Fluorene	1.500	1.529	-1.9	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.474	-9.5	115	0.00
60	Diethylphthalate	1.582	1.634	-3.3	111	-0.01
61	4-Chlorophenyl-phenylether	0.848	0.875	-3.2	111	0.00
62	4-Nitroaniline	0.386	0.419	-8.5	114	-0.01
63	Azobenzene	1.431	1.440	-0.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.107	-21.6	124	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.602	-2.6	110	0.00
67	4-Bromophenyl-phenylether	0.238	0.252	-5.9	115	0.00
68	Hexachlorobenzene	0.240	0.253	-5.4	115	0.00
69	Atrazine	0.213	0.211	0.9	109	-0.01
70 C	Pentachlorophenol	0.150	0.165	-10.0	113	0.00
71	Phenanthrene	1.007	1.055	-4.8	110	0.00
72	Anthracene	1.004	1.051	-4.7	110	0.00
73	Carbazole	0.931	0.975	-4.7	111	0.00
74	Di-n-butylphthalate	1.136	1.152	-1.4	108	0.00
75 C	Fluoranthene	1.237	1.263	-2.1	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.674	0.699	-3.7	118	0.00
78	Pyrene	1.353	1.344	0.7	110	0.00
79 S	Terphenyl-d14	0.856	0.888	-3.7	109	0.00
80	Butylbenzylphthalate	0.562	0.590	-5.0	112	0.00
81	Benzo(a)anthracene	1.292	1.350	-4.5	112	-0.01
82	3,3'-Dichlorobenzidine	0.508	0.521	-2.6	113	0.00
83	Chrysene	1.235	1.286	-4.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.794	0.816	-2.8	112	-0.01
85 c	Di-n-octyl phthalate	1.352	1.412	-4.4	110	-0.01
86	Indeno(1,2,3-cd)pyrene	1.629	1.675	-2.8	113	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.247	-2.8	112	-0.02
89	Benzo(k)fluoranthene	1.124	1.192	-6.0	114	-0.01
90 C	Benzo(a)pyrene	1.148	1.191	-3.7	112	-0.02
91	Dibenzo(a,h)anthracene	1.113	1.149	-3.2	113	-0.03
92	Benzo(q,h,i)perylene	1.115	1.148	-3.0	114	-0.03

(#) = Out of Range

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