

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041676.D
 Acq On : 17 Jul 2019 2:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 07:26:41 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	0.559	3.8	107	0.00
3	Pyridine	1.551	1.607	-3.6	110	0.00
4	n-Nitrosodimethylamine	0.716	0.740	-3.4	111	0.00
5 S	2-Fluorophenol	1.223	1.265	-3.4	112	0.00
6	Aniline	2.212	2.307	-4.3	115	0.00
7 S	Phenol-d6	1.646	1.736	-5.5	114	0.00
8	2-Chlorophenol	1.385	1.474	-6.4	117	0.00
9	Benzaldehyde	0.951	1.130	-18.8	120	0.00
10 C	Phenol	1.734	1.829	-5.5	114	0.00
11	bis(2-Chloroethyl)ether	1.400	1.467	-4.8	114	0.00
12	1,3-Dichlorobenzene	1.653	1.716	-3.8	114	0.00
13 C	1,4-Dichlorobenzene	1.655	1.719	-3.9	113	0.00
14	1,2-Dichlorobenzene	1.560	1.642	-5.3	115	0.00
15	Benzyl Alcohol	1.310	1.373	-4.8	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	3.029	-4.4	114	0.00
17	2-Methylphenol	1.199	1.274	-6.3	115	0.00
18	Hexachloroethane	0.606	0.631	-4.1	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.203	1.246	-3.6	113	0.00
20	3+4-Methylphenols	1.643	1.735	-5.6	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.487	0.490	-0.6	115	0.00
23 S	Nitrobenzene-d5	0.329	0.353	-7.3	117	0.00
24	Nitrobenzene	0.359	0.382	-6.4	117	0.00
25	Isophorone	0.720	0.729	-1.3	115	0.00
26 C	2-Nitrophenol	0.155	0.178	-14.8	121	0.00
27	2,4-Dimethylphenol	0.285	0.284	0.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.452	-1.8	115	0.00
29 C	2,4-Dichlorophenol	0.325	0.339	-4.3	117	0.00
30	1,2,4-Trichlorobenzene	0.381	0.384	-0.8	115	0.00
31	Naphthalene	0.985	1.010	-2.5	115	0.00
32	Benzoic acid	0.200	0.172	14.0	90	-0.03
33	4-Chloroaniline	0.454	0.458	-0.9	115	0.00
34 C	Hexachlorobutadiene	0.245	0.249	-1.6	115	0.00
35	Caprolactam	0.119	0.121	-1.7	115	-0.01
36 C	4-Chloro-3-methylphenol	0.340	0.349	-2.6	116	0.00
37	2-Methylnaphthalene	0.752	0.770	-2.4	115	0.00
38	1-Methylnaphthalene	0.717	0.726	-1.3	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.699	-2.0	116	0.00
41 P	Hexachlorocyclopentadiene	0.388	0.360	7.2	107	0.00
42 S	2,4,6-Tribromophenol	0.225	0.237	-5.3	118	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.470	-5.6	118	0.00
44	2,4,5-Trichlorophenol	0.469	0.489	-4.3	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.301	-0.7	113	0.00
46	1,1'-Biphenyl	1.498	1.516	-1.2	115	0.00
47	2-Chloronaphthalene	1.249	1.265	-1.3	116	0.00
48	2-Nitroaniline	0.364	0.403	-10.7	119	0.00
49	Acenaphthylene	1.949	1.985	-1.8	114	0.00
50	Dimethylphthalate	1.571	1.592	-1.3	115	0.00
51	2,6-Dinitrotoluene	0.333	0.362	-8.7	118	0.00
52 C	Acenaphthene	1.229	1.204	2.0	112	0.00
53	3-Nitroaniline	0.364	0.391	-7.4	119	0.00
54 P	2,4-Dinitrophenol	0.144	0.064	55.6#	49#	0.00
55	Dibenzofuran	1.843	1.880	-2.0	115	0.00
56 P	4-Nitrophenol	0.294	0.309	-5.1	113	0.00
57	2,4-Dinitrotoluene	0.440	0.493	-12.0	118	0.00
58	Fluorene	1.500	1.511	-0.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.456	-5.3	117	0.00
60	Diethylphthalate	1.582	1.589	-0.4	115	0.00
61	4-Chlorophenyl-phenylether	0.848	0.857	-1.1	115	0.00
62	4-Nitroaniline	0.386	0.412	-6.7	119	-0.01
63	Azobenzene	1.431	1.452	-1.5	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.061	30.7#	75	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.602	-2.6	116	0.00
67	4-Bromophenyl-phenylether	0.238	0.250	-5.0	120	0.00
68	Hexachlorobenzene	0.240	0.248	-3.3	118	0.00
69	Atrazine	0.213	0.210	1.4	114	-0.01
70 C	Pentachlorophenol	0.150	0.132	12.0	96	0.00
71	Phenanthrene	1.007	1.052	-4.5	116	0.00
72	Anthracene	1.004	1.045	-4.1	115	0.00
73	Carbazole	0.931	0.966	-3.8	116	0.00
74	Di-n-butylphthalate	1.136	1.145	-0.8	114	0.00
75 C	Fluoranthene	1.237	1.256	-1.5	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.674	0.717	-6.4	126	0.00
78	Pyrene	1.353	1.351	0.1	115	0.00
79 S	Terphenyl-d14	0.856	0.878	-2.6	112	0.00
80	Butylbenzylphthalate	0.562	0.590	-5.0	117	0.00
81	Benzo(a)anthracene	1.292	1.327	-2.7	115	0.00
82	3,3'-Dichlorobenzidine	0.508	0.517	-1.8	117	0.00
83	Chrysene	1.235	1.273	-3.1	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.794	0.813	-2.4	116	-0.01
85 c	Di-n-octyl phthalate	1.352	1.395	-3.2	114	0.00
86	Indeno(1,2,3-cd)pyrene	1.629	1.666	-2.3	118	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.260	-3.9	118	-0.01
89	Benzo(k)fluoranthene	1.124	1.164	-3.6	116	0.00
90 C	Benzo(a)pyrene	1.148	1.180	-2.8	116	-0.01
91	Dibenzo(a,h)anthracene	1.113	1.150	-3.3	118	-0.03
92	Benzo(q,h,i)perylene	1.115	1.147	-2.9	118	-0.03

(#) = Out of Range

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