

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
 Data File : BG041742.D
 Acq On : 22 Jul 2019 10:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 15:04:27 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	129	0.00
2	1,4-Dioxane	0.581	0.506	12.9	109	0.00
3	Pyridine	1.551	1.429	7.9	111	0.00
4	n-Nitrosodimethylamine	0.716	0.586	18.2	99	0.00
5 S	2-Fluorophenol	1.223	1.104	9.7	110	0.00
6	Aniline	2.212	2.019	8.7	113	0.00
7 S	Phenol-d6	1.646	1.507	8.4	112	0.00
8	2-Chlorophenol	1.385	1.278	7.7	114	0.00
9	Benzaldehyde	0.951	0.930	2.2	112	0.00
10 C	Phenol	1.734	1.584	8.7	111	0.00
11	bis(2-Chloroethyl)ether	1.400	1.285	8.2	113	0.00
12	1,3-Dichlorobenzene	1.653	1.535	7.1	115	0.00
13 C	1,4-Dichlorobenzene	1.655	1.513	8.6	113	0.00
14	1,2-Dichlorobenzene	1.560	1.468	5.9	116	0.00
15	Benzyl Alcohol	1.310	1.156	11.8	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.437	16.0	103	0.00
17	2-Methylphenol	1.199	1.090	9.1	111	0.00
18	Hexachloroethane	0.606	0.553	8.7	112	-0.01
19 P	n-Nitroso-di-n-propylamine	1.203	1.070	11.1	109	-0.01
20	3+4-Methylphenols	1.643	1.556	5.3	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.487	0.442	9.2	114	0.00
23 S	Nitrobenzene-d5	0.329	0.311	5.5	114	0.00
24	Nitrobenzene	0.359	0.332	7.5	112	0.00
25	Isophorone	0.720	0.646	10.3	112	-0.01
26 C	2-Nitrophenol	0.155	0.157	-1.3	118	0.00
27	2,4-Dimethylphenol	0.285	0.256	10.2	112	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.403	9.2	113	-0.01
29 C	2,4-Dichlorophenol	0.325	0.309	4.9	117	0.00
30	1,2,4-Trichlorobenzene	0.381	0.359	5.8	118	0.00
31	Naphthalene	0.985	0.913	7.3	115	0.00
32	Benzoic acid	0.200	0.186	7.0	108	-0.03
33	4-Chloroaniline	0.454	0.424	6.6	117	0.00
34 C	Hexachlorobutadiene	0.245	0.234	4.5	119	0.00
35	Caprolactam	0.119	0.113	5.0	119	-0.02
36 C	4-Chloro-3-methylphenol	0.340	0.318	6.5	117	0.00
37	2-Methylnaphthalene	0.752	0.707	6.0	117	-0.01
38	1-Methylnaphthalene	0.717	0.676	5.7	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.637	7.0	121	-0.01
41 P	Hexachlorocyclopentadiene	0.388	0.352	9.3	120	-0.01
42 S	2,4,6-Tribromophenol	0.225	0.233	-3.6	133	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.427	4.0	123	0.00
44	2,4,5-Trichlorophenol	0.469	0.452	3.6	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.179	8.7	118	0.00
46	1,1'-Biphenyl	1.498	1.368	8.7	118	-0.01
47	2-Chloronaphthalene	1.249	1.151	7.8	121	0.00
48	2-Nitroaniline	0.364	0.350	3.8	119	0.00
49	Acenaphthylene	1.949	1.802	7.5	119	0.00
50	Dimethylphthalate	1.571	1.474	6.2	122	-0.01
51	2,6-Dinitrotoluene	0.333	0.341	-2.4	128	0.00
52 C	Acenaphthene	1.229	1.149	6.5	122	0.00
53	3-Nitroaniline	0.364	0.359	1.4	125	-0.01
54 P	2,4-Dinitrophenol	0.144	0.151	-4.9	133	0.00
55	Dibenzofuran	1.843	1.733	6.0	121	-0.01
56 P	4-Nitrophenol	0.294	0.292	0.7	122	0.00
57	2,4-Dinitrotoluene	0.440	0.470	-6.8	129	-0.01
58	Fluorene	1.500	1.401	6.6	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.438	-1.2	129	0.00
60	Diethylphthalate	1.582	1.472	7.0	122	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.806	5.0	124	-0.01
62	4-Nitroaniline	0.386	0.385	0.3	127	-0.01
63	Azobenzene	1.431	1.279	10.6	117	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	-0.01
65	4,6-Dinitro-2-methylphenol	0.088	0.094	-6.8	137	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.538	8.3	123	-0.01
67	4-Bromophenyl-phenylether	0.238	0.228	4.2	130	-0.01
68	Hexachlorobenzene	0.240	0.230	4.2	130	0.00
69	Atrazine	0.213	0.192	9.9	124	-0.02
70 C	Pentachlorophenol	0.150	0.148	1.3	127	0.00
71	Phenanthrene	1.007	0.944	6.3	123	0.00
72	Anthracene	1.004	0.945	5.9	124	-0.01
73	Carbazole	0.931	0.875	6.0	124	0.00
74	Di-n-butylphthalate	1.136	1.018	10.4	120	-0.01
75 C	Fluoranthene	1.237	1.125	9.1	122	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	140	-0.01
77	Benzidine	0.674	0.626	7.1	130	0.00
78	Pyrene	1.353	1.225	9.5	123	0.00
79 S	Terphenyl-d14	0.856	0.792	7.5	120	-0.01
80	Butylbenzylphthalate	0.562	0.517	8.0	121	-0.01
81	Benzo(a)anthracene	1.292	1.207	6.6	123	-0.02
82	3,3'-Dichlorobenzidine	0.508	0.471	7.3	126	-0.01
83	Chrysene	1.235	1.165	5.7	125	-0.01
84	Bis(2-ethylhexyl)phthalate	0.794	0.712	10.3	120	-0.02
85 c	Di-n-octyl phthalate	1.352	1.222	9.6	117	-0.03
86	Indeno(1,2,3-cd)pyrene	1.629	1.500	7.9	125	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	141	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.122	7.5	125	-0.02
89	Benzo(k)fluoranthene	1.124	1.040	7.5	123	-0.02
90 C	Benzo(a)pyrene	1.148	1.051	8.4	123	-0.02
91	Dibenzo(a,h)anthracene	1.113	1.031	7.4	126	-0.05
92	Benzo(g,h,i)perylene	1.115	1.028	7.8	126	-0.04

(#) = Out of Range

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