

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040477.D
 Acq On : 15 Apr 2019 12:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 05:44:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.566	0.564	0.4	92	0.00
3	Pyridine	1.523	1.569	-3.0	90	0.00
4	n-Nitrosodimethylamine	0.705	0.678	3.8	89	0.00
5 S	2-Fluorophenol	1.203	1.241	-3.2	94	0.00
6	Aniline	2.160	2.132	1.3	89	0.00
7 S	Phenol-d6	1.663	1.729	-4.0	94	0.00
8	2-Chlorophenol	1.408	1.418	-0.7	91	0.00
9	Benzaldehyde	1.140	1.172	-2.8	90	0.00
10 C	Phenol	1.805	1.859	-3.0	94	0.00
11	bis(2-Chloroethyl)ether	1.445	1.426	1.3	89	0.00
12	1,3-Dichlorobenzene	1.531	1.547	-1.0	91	0.00
13 C	1,4-Dichlorobenzene	1.525	1.555	-2.0	93	0.00
14	1,2-Dichlorobenzene	1.458	1.507	-3.4	94	0.00
15	Benzyl Alcohol	1.339	1.300	2.9	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.782	-0.3	91	0.00
17	2-Methylphenol	1.249	1.246	0.2	90	0.00
18	Hexachloroethane	0.580	0.575	0.9	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.123	5.8	86	0.00
20	3+4-Methylphenols	1.692	1.642	3.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.499	0.508	-1.8	90	0.00
23 S	Nitrobenzene-d5	0.376	0.387	-2.9	90	0.00
24	Nitrobenzene	0.390	0.402	-3.1	90	0.00
25	Isophorone	0.774	0.764	1.3	87	0.00
26 C	2-Nitrophenol	0.185	0.191	-3.2	90	0.00
27	2,4-Dimethylphenol	0.293	0.302	-3.1	90	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.458	0.0	86	0.00
29 C	2,4-Dichlorophenol	0.318	0.338	-6.3	91	0.00
30	1,2,4-Trichlorobenzene	0.350	0.361	-3.1	91	0.00
31	Naphthalene	1.025	1.063	-3.7	90	0.00
32	Benzoic acid	0.177	0.121	31.6#	64	0.00
33	4-Chloroaniline	0.437	0.464	-6.2	92	0.00
34 C	Hexachlorobutadiene	0.224	0.222	0.9	87	0.00
35	Caprolactam	0.126	0.145	-15.1	99	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.414	-13.1	98	0.00
37	2-Methylnaphthalene	0.758	0.786	-3.7	91	0.00
38	1-Methylnaphthalene	0.735	0.770	-4.8	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.621	2.4	92	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.326	6.6	91	0.00
42 S	2,4,6-Tribromophenol	0.216	0.256	-18.5	112	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.402	2.0	92	0.00
44	2,4,5-Trichlorophenol	0.447	0.461	-3.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.362	-0.9	94	0.00
46	1,1'-Biphenyl	1.580	1.592	-0.8	95	0.00
47	2-Chloronaphthalene	1.212	1.238	-2.1	97	0.00
48	2-Nitroaniline	0.409	0.448	-9.5	102	0.00
49	Acenaphthylene	2.055	2.128	-3.6	97	0.00
50	Dimethylphthalate	1.565	1.685	-7.7	102	0.00
51	2,6-Dinitrotoluene	0.351	0.389	-10.8	105	0.00
52 C	Acenaphthene	1.178	1.219	-3.5	98	0.00
53	3-Nitroaniline	0.372	0.431	-15.9	109	0.00
54 P	2,4-Dinitrophenol	0.187	0.159	15.0	85	0.00
55	Dibenzofuran	1.892	2.052	-8.5	103	0.00
56 P	4-Nitrophenol	0.300	0.452	-50.7#	144	0.00
57	2,4-Dinitrotoluene	0.488	0.582	-19.3	112	0.00
58	Fluorene	1.488	1.635	-9.9	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.443	-9.4	103	0.00
60	Diethylphthalate	1.602	1.829	-14.2	108	0.00
61	4-Chlorophenyl-phenylether	0.795	0.869	-9.3	102	0.00
62	4-Nitroaniline	0.399	0.486	-21.8	116	0.00
63	Azobenzene	1.511	1.697	-12.3	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	117	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.572	2.2	109	0.00
67	4-Bromophenyl-phenylether	0.225	0.219	2.7	109	0.00
68	Hexachlorobenzene	0.226	0.220	2.7	110	0.00
69	Atrazine	0.218	0.204	6.4	105	0.00
70 C	Pentachlorophenol	0.131	0.159	-21.4#	140	0.00
71	Phenanthrene	1.051	1.074	-2.2	114	0.00
72	Anthracene	1.052	1.083	-2.9	115	0.00
73	Carbazole	0.996	1.077	-8.1	120	0.00
74	Di-n-butylphthalate	1.180	1.290	-9.3	122	0.00
75 C	Fluoranthene	1.245	1.368	-9.9	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.722	0.703	2.6	121	0.00
78	Pyrene	1.315	1.294	1.6	124	0.00
79 S	Terphenyl-d14	0.889	0.837	5.8	120	0.00
80	Butylbenzylphthalate	0.563	0.579	-2.8	130	0.00
81	Benzo(a)anthracene	1.232	1.228	0.3	126	0.00
82	3,3'-Dichlorobenzidine	0.469	0.474	-1.1	126	0.00
83	Chrysene	1.184	1.190	-0.5	127	0.01
84	Bis(2-ethylhexyl)phthalate	0.805	0.822	-2.1	130	0.00
85 c	Di-n-octyl phthalate	1.371	1.381	-0.7	126	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.403	3.1	124	0.00
87 I	Perylene-d12	1.000	1.000	0.0	124	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.223	0.1	122	0.00
89	Benzo(k)fluoranthene	1.126	1.173	-4.2	129	0.01
90 C	Benzo(a)pyrene	1.149	1.173	-2.1	125	0.01
91	Dibenzo(a,h)anthracene	1.067	1.089	-2.1	125	0.02
92	Benzo(g,h,i)perylene	1.097	1.097	0.0	123	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1