

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040454.D
 Acq On : 12 Apr 2019 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 23:39:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	103	0.00
2	1,4-Dioxane	0.566	0.560	1.1	101	0.00
3	Pyridine	1.523	1.525	-0.1	96	0.00
4	n-Nitrosodimethylamine	0.705	0.666	5.5	96	0.00
5 S	2-Fluorophenol	1.203	1.192	0.9	99	0.00
6	Aniline	2.160	2.035	5.8	94	0.00
7 S	Phenol-d6	1.663	1.631	1.9	98	0.00
8	2-Chlorophenol	1.408	1.349	4.2	96	0.00
9	Benzaldehyde	1.140	0.947	16.9	80	0.00
10 C	Phenol	1.805	1.731	4.1	96	0.00
11	bis(2-Chloroethyl)ether	1.445	1.351	6.5	93	0.00
12	1,3-Dichlorobenzene	1.531	1.451	5.2	94	0.00
13 C	1,4-Dichlorobenzene	1.525	1.452	4.8	96	0.00
14	1,2-Dichlorobenzene	1.458	1.357	6.9	94	0.00
15	Benzyl Alcohol	1.339	1.169	12.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.468	11.0	89	0.00
17	2-Methylphenol	1.249	1.129	9.6	90	0.00
18	Hexachloroethane	0.580	0.526	9.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.027	13.8	87	0.00
20	3+4-Methylphenols	1.692	1.573	7.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.499	0.463	7.2	91	0.00
23 S	Nitrobenzene-d5	0.376	0.354	5.9	91	0.00
24	Nitrobenzene	0.390	0.371	4.9	93	0.00
25	Isophorone	0.774	0.697	9.9	88	0.00
26 C	2-Nitrophenol	0.185	0.178	3.8	93	0.00
27	2,4-Dimethylphenol	0.293	0.265	9.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.416	9.2	87	0.00
29 C	2,4-Dichlorophenol	0.318	0.305	4.1	92	0.00
30	1,2,4-Trichlorobenzene	0.350	0.326	6.9	91	0.00
31	Naphthalene	1.025	0.972	5.2	91	0.00
32	Benzoic acid	0.177	0.145	18.1	86	0.00
33	4-Chloroaniline	0.437	0.432	1.1	95	0.00
34 C	Hexachlorobutadiene	0.224	0.202	9.8	88	0.00
35	Caprolactam	0.126	0.131	-4.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.375	-2.5	99	0.00
37	2-Methylnaphthalene	0.758	0.711	6.2	91	0.00
38	1-Methylnaphthalene	0.735	0.694	5.6	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.560	11.9	90	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.409	-17.2	123	0.00
42 S	2,4,6-Tribromophenol	0.216	0.240	-11.1	113	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.389	5.1	97	0.00
44	2,4,5-Trichlorophenol	0.447	0.431	3.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.247	7.6	93	0.00
46	1,1'-Biphenyl	1.580	1.463	7.4	94	0.00
47	2-Chloronaphthalene	1.212	1.129	6.8	95	0.00
48	2-Nitroaniline	0.409	0.424	-3.7	105	0.00
49	Acenaphthylene	2.055	1.991	3.1	98	0.00
50	Dimethylphthalate	1.565	1.546	1.2	100	0.00
51	2,6-Dinitrotoluene	0.351	0.372	-6.0	109	0.00
52 C	Acenaphthene	1.178	1.128	4.2	98	0.00
53	3-Nitroaniline	0.372	0.404	-8.6	111	0.00
54 P	2,4-Dinitrophenol	0.187	0.203	-8.6	117	0.00
55	Dibenzofuran	1.892	1.889	0.2	102	0.00
56 P	4-Nitrophenol	0.300	0.291	3.0	100	0.00
57	2,4-Dinitrotoluene	0.488	0.549	-12.5	114	0.00
58	Fluorene	1.488	1.531	-2.9	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.430	-6.2	107	0.00
60	Diethylphthalate	1.602	1.671	-4.3	106	0.00
61	4-Chlorophenyl-phenylether	0.795	0.789	0.8	100	0.00
62	4-Nitroaniline	0.399	0.455	-14.0	117	0.00
63	Azobenzene	1.511	1.566	-3.6	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	120	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.519	11.3	107	0.00
67	4-Bromophenyl-phenylether	0.225	0.199	11.6	108	0.00
68	Hexachlorobenzene	0.226	0.204	9.7	110	0.00
69	Atrazine	0.218	0.203	6.9	113	0.00
70 C	Pentachlorophenol	0.131	0.136	-3.8	130	0.00
71	Phenanthrene	1.051	0.991	5.7	114	0.00
72	Anthracene	1.052	0.997	5.2	114	0.00
73	Carbazole	0.996	0.967	2.9	117	0.00
74	Di-n-butylphthalate	1.180	1.150	2.5	118	0.00
75 C	Fluoranthene	1.245	1.226	1.5	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzidine	0.722	0.749	-3.7	131	0.00
78	Pyrene	1.315	1.220	7.2	118	0.00
79 S	Terphenyl-d14	0.889	0.800	10.0	116	0.00
80	Butylbenzylphthalate	0.563	0.539	4.3	123	0.00
81	Benzo(a)anthracene	1.232	1.160	5.8	121	0.00
82	3,3'-Dichlorobenzidine	0.469	0.452	3.6	122	0.00
83	Chrysene	1.184	1.110	6.2	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.776	3.6	125	0.00
85 c	Di-n-octyl phthalate	1.371	1.292	5.8	120	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.353	6.6	121	0.00
87 I	Perylene-d12	1.000	1.000	0.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.130	7.7	116	0.00
89	Benzo(k)fluoranthene	1.126	1.072	4.8	121	0.00
90 C	Benzo(a)pyrene	1.149	1.089	5.2	120	0.00
91	Dibenzo(a,h)anthracene	1.067	1.007	5.6	120	0.00
92	Benzo(g,h,i)perylene	1.097	1.024	6.7	119	0.00

(#) = Out of Range

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