

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG012119\
 Data File : BG039229.D
 Acq On : 21 Jan 2019 12:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 13:29:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 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	84	0.00
2	1,4-Dioxane	0.413	0.388	6.1	80	0.00
3	Pyridine	1.122	1.048	6.6	76	0.00
4	n-Nitrosodimethylamine	0.505	0.506	-0.2	80	0.00
5 S	2-Fluorophenol	1.054	0.970	8.0	74	0.00
6	Aniline	1.822	1.679	7.8	74	0.00
7 S	Phenol-d6	1.517	1.469	3.2	78	0.00
8	2-Chlorophenol	1.243	1.150	7.5	74	0.00
9	Benzaldehyde	0.875	0.753	13.9	76	0.00
10 C	Phenol	1.521	1.485	2.4	79	0.00
11	bis(2-Chloroethyl)ether	1.163	1.063	8.6	74	0.00
12	1,3-Dichlorobenzene	1.489	1.427	4.2	80	0.00
13 C	1,4-Dichlorobenzene	1.508	1.422	5.7	78	0.00
14	1,2-Dichlorobenzene	1.438	1.338	7.0	77	0.00
15	Benzyl Alcohol	1.143	1.155	-1.0	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.200	1.3	82	0.00
17	2-Methylphenol	1.056	1.049	0.7	79	0.00
18	Hexachloroethane	0.512	0.474	7.4	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.948	4.8	79	0.00
20	3+4-Methylphenols	1.506	1.448	3.9	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.522	0.519	0.6	77	0.00
23 S	Nitrobenzene-d5	0.366	0.360	1.6	76	0.00
24	Nitrobenzene	0.369	0.357	3.3	76	0.00
25	Isophorone	0.630	0.626	0.6	77	0.00
26 C	2-Nitrophenol	0.200	0.204	-2.0	78	0.00
27	2,4-Dimethylphenol	0.281	0.271	3.6	73	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.395	-4.5	80	0.00
29 C	2,4-Dichlorophenol	0.349	0.364	-4.3	78	0.00
30	1,2,4-Trichlorobenzene	0.420	0.399	5.0	74	0.00
31	Naphthalene	1.003	0.964	3.9	76	0.00
32	Benzoic acid	0.149	0.160	-7.4	85	0.00
33	4-Chloroaniline	0.449	0.441	1.8	74	0.00
34 C	Hexachlorobutadiene	0.289	0.282	2.4	75	0.00
35	Caprolactam	0.140	0.132	5.7	73	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.377	-0.8	78	0.00
37	2-Methylnaphthalene	0.752	0.713	5.2	74	0.00
38	1-Methylnaphthalene	0.722	0.696	3.6	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.750	0.1	76	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.428	-16.0	86	0.00
42 S	2,4,6-Tribromophenol	0.335	0.327	2.4	73	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.484	-2.3	76	0.00
44	2,4,5-Trichlorophenol	0.500	0.524	-4.8	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.461	0.0	76	0.00
46	1,1'-Biphenyl	1.585	1.569	1.0	75	0.00
47	2-Chloronaphthalene	1.282	1.246	2.8	74	0.00
48	2-Nitroaniline	0.359	0.370	-3.1	75	0.00
49	Acenaphthylene	1.928	1.870	3.0	74	0.00
50	Dimethylphthalate	1.690	1.603	5.1	73	0.00
51	2,6-Dinitrotoluene	0.378	0.366	3.2	73	0.00
52 C	Acenaphthene	1.158	1.123	3.0	75	0.00
53	3-Nitroaniline	0.383	0.373	2.6	74	0.00
54 P	2,4-Dinitrophenol	0.195	0.176	9.7	64	-0.01
55	Dibenzofuran	2.045	1.954	4.4	74	0.00
56 P	4-Nitrophenol	0.276	0.260	5.8	69	0.00
57	2,4-Dinitrotoluene	0.542	0.519	4.2	73	0.00
58	Fluorene	1.540	1.470	4.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.462	2.1	75	0.00
60	Diethylphthalate	1.741	1.623	6.8	72	0.00
61	4-Chlorophenyl-phenylether	0.970	0.923	4.8	72	0.00
62	4-Nitroaniline	0.399	0.383	4.0	71	0.00
63	Azobenzene	1.362	1.303	4.3	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.143	3.4	71	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.582	1.9	73	0.00
67	4-Bromophenyl-phenylether	0.257	0.256	0.4	74	0.00
68	Hexachlorobenzene	0.281	0.268	4.6	72	0.00
69	Atrazine	0.252	0.234	7.1	68	0.00
70 C	Pentachlorophenol	0.150	0.165	-10.0	78	0.00
71	Phenanthrene	1.057	1.013	4.2	72	0.00
72	Anthracene	1.045	1.012	3.2	73	0.00
73	Carbazole	1.032	0.990	4.1	72	0.00
74	Di-n-butylphthalate	1.148	1.090	5.1	71	0.00
75 C	Fluoranthene	1.311	1.234	5.9	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.612	0.538	12.1	62	0.00
78	Pyrene	1.275	1.226	3.8	73	0.00
79 S	Terphenyl-d14	1.081	1.028	4.9	74	0.00
80	Butylbenzylphthalate	0.485	0.481	0.8	75	0.00
81	Benzo(a)anthracene	1.217	1.181	3.0	73	0.00
82	3,3'-Dichlorobenzidine	0.496	0.483	2.6	73	0.00
83	Chrysene	1.158	1.118	3.5	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.664	1.3	74	0.00
85 c	Di-n-octyl phthalate	1.138	1.109	2.5	73	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.325	4.3	71	0.00
87 I	Perylene-d12	1.000	1.000	0.0	74	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.093	0.9	74	0.00
89	Benzo(k)fluoranthene	1.090	1.059	2.8	71	0.00
90 C	Benzo(a)pyrene	1.066	1.049	1.6	73	0.00
91	Dibenzo(a,h)anthracene	1.060	1.035	2.4	72	0.00
92	Benzo(q,h,i)perylene	1.050	1.017	3.1	72	-0.02

(#) = Out of Range

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