

Data Path : Z:\HPCHEM1\BNA G\Data\BG020618\
 Data File : BG032577.D
 Acq On : 6 Feb 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : MDL-W-8 ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 04:06:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 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	0.335	0.311	7.2	85	0.00
3	Pyridine	0.905	0.849	6.2	77	0.00
4	n-Nitrosodimethylamine	0.471	0.395	16.1	66	0.00
5 S	2-Fluorophenol	0.996	0.997	-0.1	82	0.00
6	Aniline	1.657	1.637	1.2	80	0.00
7 S	Phenol-d6	1.329	1.283	3.5	80	0.00
8	2-Chlorophenol	1.177	1.012	14.0	71	0.00
9	Benzaldehyde	0.686	0.590	14.0	72	0.00
10 C	Phenol	1.262	1.259	0.2	81	0.00
11	bis(2-Chloroethyl)ether	0.961	0.798	17.0	69	0.00
12	1,3-Dichlorobenzene	1.592	1.552	2.5	83	0.00
13 C	1,4-Dichlorobenzene	1.595	1.640	-2.8	87	0.00
14	1,2-Dichlorobenzene	1.563	1.599	-2.3	85	0.00
15	Benzyl Alcohol	1.095	1.026	6.3	76	0.00
16	2,2'-oxybis(1-Chloropropane	0.911	0.872	4.3	79	0.00
17	2-Methylphenol	1.025	0.983	4.1	78	0.00
18	Hexachloroethane	0.536	0.494	7.8	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.881	0.784	11.0	72	0.00
20	3+4-Methylphenols	1.438	1.348	6.3	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.469	0.431	8.1	74	0.00
23 S	Nitrobenzene-d5	0.320	0.305	4.7	75	0.00
24	Nitrobenzene	0.310	0.289	6.8	75	0.00
25	Isophorone	0.545	0.424	22.2	63	0.00
26 C	2-Nitrophenol	0.187	0.152	18.7	62	0.00
27	2,4-Dimethylphenol	0.269	0.204	24.2	61	0.00
28	bis(2-Chloroethoxy)methane	0.299	0.280	6.4	75	0.00
29 C	2,4-Dichlorophenol	0.356	0.304	14.6	69	0.00
30	1,2,4-Trichlorobenzene	0.474	0.431	9.1	75	0.00
31	Naphthalene	0.977	0.980	-0.3	81	0.00
32	Benzoic acid	0.181	0.151	16.6	65	0.00
33	4-Chloroaniline	0.436	0.392	10.1	73	0.00
34 C	Hexachlorobutadiene	0.369	0.349	5.4	77	0.00
35	Caprolactam	0.102	0.093	8.8	72	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.261	22.8#	63	0.00
37	2-Methylnaphthalene	0.821	0.784	4.5	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.936	0.861	8.0	71	0.00
40 P	Hexachlorocyclopentadiene	0.585	0.565	3.4	74	0.00
41 S	2,4,6-Tribromophenol	0.381	0.414	-8.7	84	0.00
42 C	2,4,6-Trichlorophenol	0.509	0.472	7.3	72	0.00
43	2,4,5-Trichlorophenol	0.593	0.554	6.6	72	0.00
44 S	2-Fluorobiphenyl	1.683	1.665	1.1	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.672	1.1	77	0.00
46	2-Chloronaphthalene	1.324	1.313	0.8	77	0.00
47	2-Nitroaniline	0.293	0.274	6.5	72	0.00
48	Acenaphthylene	2.002	1.961	2.0	76	0.00
49	Dimethylphthalate	1.844	1.673	9.3	73	0.00
50	2,6-Dinitrotoluene	0.387	0.366	5.4	75	0.00
51 C	Acenaphthene	1.389	1.403	-1.0	78	0.00
52	3-Nitroaniline	0.338	0.337	0.3	77	0.00
53 P	2,4-Dinitrophenol	0.217	0.242	-11.5	86	0.00
54	Dibenzofuran	2.055	1.988	3.3	77	0.00
55 P	4-Nitrophenol	0.253	0.234	7.5	72	0.00
56	2,4-Dinitrotoluene	0.551	0.511	7.3	72	0.00
57	Fluorene	1.708	1.685	1.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.585	0.535	8.5	70	0.00
59	Diethylphthalate	1.796	1.721	4.2	77	0.00
60	4-Chlorophenyl-phenylether	1.077	1.047	2.8	76	0.00
61	4-Nitroaniline	0.362	0.360	0.6	80	0.00
62	Azobenzene	1.073	1.058	1.4	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.152	-2.0	71	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.659	-10.4	80	0.00
66	4-Bromophenyl-phenylether	0.296	0.317	-7.1	77	0.00
67	Hexachlorobenzene	0.328	0.371	-13.1	83	0.00
68	Atrazine	0.256	0.272	-6.3	75	0.00
69 C	Pentachlorophenol	0.205	0.172	16.1	61	0.00
70	Phenanthrene	1.115	1.188	-6.5	78	0.00
71	Anthracene	1.111	1.225	-10.3	80	0.00
72	Carbazole	0.981	1.094	-11.5	81	0.00
73	Di-n-butylphthalate	1.086	1.304	-20.1	87	0.00
74 C	Fluoranthene	1.463	1.612	-10.2	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.393	0.409	-4.1	73	0.00
77	Pyrene	1.227	1.224	0.2	79	0.00
78 S	Terphenyl-d14	0.934	0.908	2.8	78	0.00
79	Butylbenzylphthalate	0.387	0.403	-4.1	81	0.00
80	Benzo(a)anthracene	1.240	1.264	-1.9	81	0.00
81	3,3'-Dichlorobenzidine	0.480	0.488	-1.7	79	0.00
82	Chrysene	1.197	1.189	0.7	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.612	-11.5	86	0.00
84 c	Di-n-octyl phthalate	0.870	0.993	-14.1	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.515	1.735	-14.5	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.208	1.177	2.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.176	1.8	85	0.00
89 C	Benzo(a)pyrene	1.152	1.157	-0.4	86	0.00
90	Dibenzo(a,h)anthracene	1.179	1.259	-6.8	90	0.00
91	Benzo(a,h,i)perylene	1.170	1.272	-8.7	92	0.00

(#) = Out of Range

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