

Data Path : Z:\HPCHEM1\BNA G\Data\BG021318\
 Data File : BG032674.D
 Acq On : 14 Feb 2018 1:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 03:49:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 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	116	0.02
2	1,4-Dioxane	0.417	0.368	11.8	102	0.00
3	Pyridine	1.070	0.953	10.9	100	0.01
4	n-Nitrosodimethylamine	0.503	0.488	3.0	106	0.00
5 S	2-Fluorophenol	0.997	0.990	0.7	112	0.02
6	Aniline	1.611	1.599	0.7	107	0.02
7 S	Phenol-d6	1.363	1.288	5.5	104	0.02
8	2-Chlorophenol	1.146	1.124	1.9	101	0.02
9	Benzaldehyde	0.806	0.694	13.9	95	0.01
10 C	Phenol	1.326	1.288	2.9	107	0.02
11	bis(2-Chloroethyl)ether	1.063	0.909	14.5	89	0.02
12	1,3-Dichlorobenzene	1.617	1.491	7.8	103	0.02
13 C	1,4-Dichlorobenzene	1.597	1.523	4.6	107	0.02
14	1,2-Dichlorobenzene	1.611	1.475	8.4	101	0.02
15	Benzyl Alcohol	1.022	1.020	0.2	107	0.01
16	2,2'-oxybis(1-Chloropropane	1.144	1.006	12.1	96	0.02
17	2-Methylphenol	0.939	0.876	6.7	105	0.02
18	Hexachloroethane	0.583	0.518	11.1	96	0.02
19 P	n-Nitroso-di-n-propylamine	0.916	0.872	4.8	105	0.02
20	3+4-Methylphenols	1.419	1.362	4.0	103	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.02
22	Acetophenone	0.425	0.435	-2.4	107	0.02
23 S	Nitrobenzene-d5	0.315	0.317	-0.6	104	0.01
24	Nitrobenzene	0.329	0.312	5.2	109	0.02
25	Isophorone	0.600	0.574	4.3	105	0.02
26 C	2-Nitrophenol	0.176	0.174	1.1	109	0.01
27	2,4-Dimethylphenol	0.232	0.233	-0.4	102	0.02
28	bis(2-Chloroethoxy)methane	0.307	0.283	7.8	103	0.02
29 C	2,4-Dichlorophenol	0.339	0.340	-0.3	111	0.02
30	1,2,4-Trichlorobenzene	0.475	0.442	6.9	102	0.02
31	Naphthalene	0.971	0.918	5.5	104	0.01
32	Benzoic acid	0.169	0.032	81.1#	20#	0.02
33	4-Chloroaniline	0.385	0.380	1.3	110	0.02
34 C	Hexachlorobutadiene	0.389	0.357	8.2	102	0.02
35	Caprolactam	0.096	0.097	-1.0	111	0.02
36 C	4-Chloro-3-methylphenol	0.305	0.309	-1.3	106	0.02
37	2-Methylnaphthalene	0.788	0.780	1.0	109	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.01
39	1,2,4,5-Tetrachlorobenzene	0.945	0.906	4.1	105	0.01
40 P	Hexachlorocyclopentadiene	0.598	0.515	13.9	95	0.02
41 S	2,4,6-Tribromophenol	0.308	0.302	1.9	108	0.00
42 C	2,4,6-Trichlorophenol	0.471	0.461	2.1	109	0.01
43	2,4,5-Trichlorophenol	0.588	0.557	5.3	100	0.01
44 S	2-Fluorobiphenyl	1.599	1.498	6.3	105	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.646	1.593	3.2	108	0.01
46	2-Chloronaphthalene	1.302	1.241	4.7	106	0.02
47	2-Nitroaniline	0.283	0.285	-0.7	109	0.01
48	Acenaphthylene	1.916	1.869	2.5	110	0.01
49	Dimethylphthalate	1.729	1.673	3.2	108	0.01
50	2,6-Dinitrotoluene	0.356	0.360	-1.1	112	0.01
51 C	Acenaphthene	1.308	1.189	9.1	101	0.01
52	3-Nitroaniline	0.314	0.306	2.5	110	0.00
53 P	2,4-Dinitrophenol	0.139	0.013#	90.6#	10#	0.02
54	Dibenzofuran	1.947	1.897	2.6	110	0.01
55 P	4-Nitrophenol	0.204	0.175	14.2	93	0.02
56	2,4-Dinitrotoluene	0.491	0.511	-4.1	113	0.01
57	Fluorene	1.601	1.549	3.2	111	0.01
58	2,3,4,6-Tetrachlorophenol	0.553	0.526	4.9	108	0.01
59	Diethylphthalate	1.682	1.625	3.4	109	0.01
60	4-Chlorophenyl-phenylether	1.057	1.002	5.2	106	0.01
61	4-Nitroaniline	0.324	0.327	-0.9	112	0.00
62	Azobenzene	1.081	1.033	4.4	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.051	61.9#	43#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.550	6.3	106	0.00
66	4-Bromophenyl-phenylether	0.286	0.273	4.5	110	0.01
67	Hexachlorobenzene	0.307	0.286	6.8	107	0.00
68	Atrazine	0.252	0.255	-1.2	116	0.01
69 C	Pentachlorophenol	0.188	0.151	19.7	94	0.00
70	Phenanthrene	1.074	1.013	5.7	109	0.00
71	Anthracene	1.099	1.056	3.9	110	0.00
72	Carbazole	0.937	0.920	1.8	112	0.01
73	Di-n-butylphthalate	1.055	1.036	1.8	112	0.00
74 C	Fluoranthene	1.434	1.389	3.1	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.471	0.462	1.9	112	0.00
77	Pyrene	1.190	1.138	4.4	111	0.00
78 S	Terphenyl-d14	0.877	0.825	5.9	111	0.00
79	Butylbenzylphthalate	0.392	0.388	1.0	114	0.00
80	Benzo(a)anthracene	1.252	1.196	4.5	112	0.01
81	3,3'-Dichlorobenzidine	0.468	0.465	0.6	111	0.01
82	Chrysene	1.235	1.176	4.8	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.565	0.551	2.5	113	0.00
84 c	Di-n-octyl phthalate	0.887	0.874	1.5	113	0.01
85	Indeno(1,2,3-cd)pyrene	1.463	1.421	2.9	112	0.03
86 I	Perylene-d12	1.000	1.000	0.0	117	0.01
87	Benzo(b)fluoranthene	1.192	1.131	5.1	110	0.02

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88	Benzo(k)fluoranthene	1.234	1.177	4.6	113	0.02
89 C	Benzo(a)pyrene	1.161	1.116	3.9	113	0.02
90	Dibenzo(a,h)anthracene	1.156	1.117	3.4	112	0.02
91	Benzo(a,h,i)perylene	1.117	1.075	3.8	111	0.02

(#) = Out of Range

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