

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026347.D
 Acq On : 21 Mar 2017 4:16
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 05:33:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 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	103	0.00
2	1,4-Dioxane	0.506	0.487	3.8	101	0.00
3	Pyridine	1.385	1.388	-0.2	101	0.00
4	n-Nitrosodimethylamine	0.379	0.361	4.7	97	0.00
5 S	2-Fluorophenol	1.127	1.142	-1.3	104	0.00
6	Aniline	2.021	2.070	-2.4	103	0.00
7 S	Phenol-d6	1.513	1.571	-3.8	105	0.00
8	2-Chlorophenol	1.269	1.301	-2.5	105	0.00
9	Benzaldehyde	1.021	1.018	0.3	101	0.00
10 C	Phenol	1.614	1.657	-2.7	104	0.00
11	bis(2-Chloroethyl)ether	1.324	1.331	-0.5	105	0.00
12	1,3-Dichlorobenzene	1.510	1.541	-2.1	105	0.00
13 C	1,4-Dichlorobenzene	1.528	1.559	-2.0	104	0.00
14	1,2-Dichlorobenzene	1.462	1.500	-2.6	105	0.00
15	Benzyl Alcohol	0.992	1.020	-2.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.355	7.8	94	0.00
17	2-Methylphenol	1.147	1.191	-3.8	107	0.00
18	Hexachloroethane	0.500	0.503	-0.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.976	-0.3	102	0.00
20	3+4-Methylphenols	1.578	1.674	-6.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.460	0.461	-0.2	104	0.00
23 S	Nitrobenzene-d5	0.333	0.329	1.2	103	0.00
24	Nitrobenzene	0.328	0.319	2.7	102	0.00
25	Isophorone	0.627	0.622	0.8	104	0.00
26 C	2-Nitrophenol	0.171	0.180	-5.3	107	0.00
27	2,4-Dimethylphenol	0.281	0.289	-2.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.407	0.0	105	0.00
29 C	2,4-Dichlorophenol	0.284	0.297	-4.6	108	0.00
30	1,2,4-Trichlorobenzene	0.319	0.324	-1.6	107	0.00
31	Naphthalene	1.011	1.013	-0.2	106	0.00
32	Benzoic acid	0.216	0.226	-4.6	109	0.00
33	4-Chloroaniline	0.411	0.427	-3.9	108	0.00
34 C	Hexachlorobutadiene	0.188	0.190	-1.1	107	0.00
35	Caprolactam	0.112	0.113	-0.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.310	-2.3	107	0.00
37	2-Methylnaphthalene	0.741	0.764	-3.1	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.613	-1.8	111	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.320	-0.9	109	0.00
41 S	2,4,6-Tribromophenol	0.229	0.240	-4.8	114	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.406	-3.0	111	0.00
43	2,4,5-Trichlorophenol	0.436	0.447	-2.5	111	0.00
44 S	2-Fluorobiphenyl	1.426	1.418	0.6	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.662	-0.4	109	0.00
46	2-Chloronaphthalene	1.210	1.215	-0.4	110	0.00
47	2-Nitroaniline	0.344	0.340	1.2	103	0.00
48	Acenaphthylene	2.109	2.126	-0.8	110	0.00
49	Dimethylphthalate	1.510	1.518	-0.5	109	0.00
50	2,6-Dinitrotoluene	0.352	0.372	-5.7	109	0.00
51 C	Acenaphthene	1.299	1.288	0.8	109	0.00
52	3-Nitroaniline	0.388	0.398	-2.6	107	0.00
53 P	2,4-Dinitrophenol	0.204	0.205	-0.5	108	0.00
54	Dibenzofuran	1.828	1.841	-0.7	110	0.00
55 P	4-Nitrophenol	0.318	0.331	-4.1	109	0.00
56	2,4-Dinitrotoluene	0.496	0.518	-4.4	109	0.00
57	Fluorene	1.627	1.629	-0.1	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.388	-2.1	111	0.00
59	Diethylphthalate	1.543	1.537	0.4	108	0.00
60	4-Chlorophenyl-phenylether	0.771	0.782	-1.4	112	0.00
61	4-Nitroaniline	0.410	0.423	-3.2	108	0.00
62	Azobenzene	1.255	1.211	3.5	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.134	-6.3	111	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.592	-0.9	110	0.00
66	4-Bromophenyl-phenylether	0.206	0.218	-5.8	113	0.00
67	Hexachlorobenzene	0.220	0.225	-2.3	112	0.00
68	Atrazine	0.222	0.226	-1.8	109	0.00
69 C	Pentachlorophenol	0.143	0.144	-0.7	108	0.00
70	Phenanthrene	1.074	1.058	1.5	108	0.00
71	Anthracene	1.096	1.102	-0.5	110	0.00
72	Carbazole	1.128	1.109	1.7	108	0.00
73	Di-n-butylphthalate	1.159	1.130	2.5	106	0.00
74 C	Fluoranthene	1.263	1.245	1.4	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.690	0.672	2.6	97	0.00
77	Pyrene	1.158	1.202	-3.8	108	0.00
78 S	Terphenyl-d14	0.824	0.838	-1.7	108	0.00
79	Butylbenzylphthalate	0.463	0.473	-2.2	105	0.00
80	Benzo(a)anthracene	1.125	1.139	-1.2	107	0.00
81	3,3'-Dichlorobenzidine	0.461	0.463	-0.4	105	0.00
82	Chrysene	1.075	1.081	-0.6	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.700	0.692	1.1	104	0.00
84 c	Di-n-octyl phthalate	1.194	1.191	0.3	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.328	1.378	-3.8	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.179	1.193	-1.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.143	1.166	-2.0	107	0.00
89 C	Benzo(a)pyrene	1.131	1.144	-1.1	108	0.00
90	Dibenzo(a,h)anthracene	1.143	1.162	-1.7	108	0.00
91	Benzo(a,h,i)perylene	1.152	1.171	-1.6	108	-0.01

(#) = Out of Range

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