

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024754.D
 Acq On : 8 Nov 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 13:13:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 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	112	0.00
2	1,4-Dioxane	0.499	0.529	-6.0	124	0.00
3	Pyridine	1.493	1.579	-5.8	123	0.00
4	n-Nitrosodimethylamine	0.773	0.740	4.3	109	0.00
5 S	2-Fluorophenol	1.220	1.223	-0.2	118	0.00
6	Aniline	2.121	2.213	-4.3	120	0.00
7 S	Phenol-d6	1.674	1.727	-3.2	119	0.00
8	2-Chlorophenol	1.241	1.284	-3.5	123	0.00
9	Benzaldehyde	1.034	1.042	-0.8	117	0.00
10 C	Phenol	1.725	1.809	-4.9	122	0.00
11	bis(2-Chloroethyl)ether	1.296	1.358	-4.8	125	0.00
12	1,3-Dichlorobenzene	1.536	1.581	-2.9	124	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.565	-3.2	121	0.00
14	1,2-Dichlorobenzene	1.459	1.478	-1.3	120	0.00
15	Benzyl Alcohol	1.557	1.633	-4.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.297	4.5	111	0.00
17	2-Methylphenol	1.143	1.201	-5.1	123	0.00
18	Hexachloroethane	0.583	0.623	-6.9	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.302	-5.5	119	0.00
20	3+4-Methylphenols	1.535	1.659	-8.1	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.514	0.534	-3.9	121	0.00
23 S	Nitrobenzene-d5	0.439	0.458	-4.3	122	0.00
24	Nitrobenzene	0.489	0.496	-1.4	117	0.00
25	Isophorone	0.817	0.839	-2.7	117	0.00
26 C	2-Nitrophenol	0.181	0.201	-11.0	129	0.00
27	2,4-Dimethylphenol	0.318	0.334	-5.0	119	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.433	-2.4	122	0.00
29 C	2,4-Dichlorophenol	0.333	0.370	-11.1	126	0.00
30	1,2,4-Trichlorobenzene	0.395	0.411	-4.1	122	0.00
31	Naphthalene	0.998	1.046	-4.8	121	0.00
32	Benzoic acid	0.264	0.260	1.5	114	0.03
33	4-Chloroaniline	0.433	0.471	-8.8	120	0.00
34 C	Hexachlorobutadiene	0.309	0.335	-8.4	131	0.00
35	Caprolactam	0.122	0.131	-7.4	121	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.438	-9.0	122	0.00
37	2-Methylnaphthalene	0.728	0.789	-8.4	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.721	-6.8	127	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.412	-8.4	125	0.00
41 S	2,4,6-Tribromophenol	0.299	0.351	-17.4	128	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.440	-8.6	126	0.00
43	2,4,5-Trichlorophenol	0.438	0.462	-5.5	121	0.00
44 S	2-Fluorobiphenyl	1.203	1.247	-3.7	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.447	-4.3	121	0.00
46	2-Chloronaphthalene	1.057	1.114	-5.4	124	0.00
47	2-Nitroaniline	0.433	0.454	-4.8	112	0.00
48	Acenaphthylene	1.621	1.706	-5.2	119	0.00
49	Dimethylphthalate	1.420	1.502	-5.8	118	0.00
50	2,6-Dinitrotoluene	0.303	0.342	-12.9	122	0.00
51 C	Acenaphthene	1.208	1.152	4.6	109	0.00
52	3-Nitroaniline	0.314	0.332	-5.7	116	0.00
53 P	2,4-Dinitrophenol	0.220	0.292	-32.7#	141	0.00
54	Dibenzofuran	1.670	1.764	-5.6	120	0.00
55 P	4-Nitrophenol	0.273	0.275	-0.7	111	0.00
56	2,4-Dinitrotoluene	0.440	0.492	-11.8	117	0.00
57	Fluorene	1.385	1.457	-5.2	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.503	-10.8	121	0.00
59	Diethylphthalate	1.489	1.534	-3.0	114	0.00
60	4-Chlorophenyl-phenylether	0.777	0.831	-6.9	123	0.00
61	4-Nitroaniline	0.343	0.379	-10.5	121	0.00
62	Azobenzene	1.485	1.485	0.0	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.161	-16.7	124	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.577	-5.5	116	0.00
66	4-Bromophenyl-phenylether	0.243	0.268	-10.3	122	0.00
67	Hexachlorobenzene	0.268	0.300	-11.9	122	0.00
68	Atrazine	0.235	0.231	1.7	106	0.00
69 C	Pentachlorophenol	0.177	0.183	-3.4	108	0.00
70	Phenanthrene	1.019	1.053	-3.3	114	0.00
71	Anthracene	1.028	1.081	-5.2	115	0.00
72	Carbazole	0.938	0.972	-3.6	115	0.00
73	Di-n-butylphthalate	1.081	1.116	-3.2	113	0.00
74 C	Fluoranthene	1.289	1.351	-4.8	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.471	0.407	13.6	94	0.00
77	Pyrene	0.978	1.020	-4.3	111	0.00
78 S	Terphenyl-d14	0.669	0.667	0.3	109	0.00
79	Butylbenzylphthalate	0.408	0.422	-3.4	113	0.00
80	Benzo(a)anthracene	1.099	1.114	-1.4	113	0.00
81	3,3'-Dichlorobenzidine	0.443	0.446	-0.7	110	0.00
82	Chrysene	1.046	1.072	-2.5	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.584	-0.2	110	-0.02
84 c	Di-n-octyl phthalate	0.968	0.984	-1.7	111	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.441	0.2	114	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.02
87	Benzo(b)fluoranthene	1.081	1.112	-2.9	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.044	1.076	-3.1	113	0.00
89 C	Benzo(a)pyrene	1.056	1.091	-3.3	113	0.00
90	Dibenzo(a,h)anthracene	1.159	1.152	0.6	114	-0.02
91	Benzo(a,h,i)perylene	1.158	1.151	0.6	115	-0.02

(#) = Out of Range

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