

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024730.D
 Acq On : 7 Nov 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 16:56:28 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	99	0.00
2	1,4-Dioxane	0.499	0.531	-6.4	110	0.00
3	Pyridine	1.493	1.559	-4.4	108	-0.01
4	n-Nitrosodimethylamine	0.773	0.769	0.5	100	0.00
5 S	2-Fluorophenol	1.220	1.240	-1.6	106	0.00
6	Aniline	2.121	2.224	-4.9	106	0.00
7 S	Phenol-d6	1.674	1.786	-6.7	109	0.00
8	2-Chlorophenol	1.241	1.285	-3.5	109	0.00
9	Benzaldehyde	1.034	1.034	0.0	103	0.00
10 C	Phenol	1.725	1.831	-6.1	109	0.00
11	bis(2-Chloroethyl)ether	1.296	1.385	-6.9	113	0.00
12	1,3-Dichlorobenzene	1.536	1.592	-3.6	110	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.593	-5.0	109	-0.01
14	1,2-Dichlorobenzene	1.459	1.484	-1.7	106	0.00
15	Benzyl Alcohol	1.557	1.700	-9.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.377	1.2	102	-0.01
17	2-Methylphenol	1.143	1.228	-7.4	112	0.00
18	Hexachloroethane	0.583	0.595	-2.1	110	-0.01
19 P	n-Nitroso-di-n-propylamine	1.234	1.346	-9.1	109	0.00
20	3+4-Methylphenols	1.535	1.703	-10.9	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.514	0.549	-6.8	110	0.00
23 S	Nitrobenzene-d5	0.439	0.466	-6.2	110	-0.01
24	Nitrobenzene	0.489	0.517	-5.7	108	0.00
25	Isophorone	0.817	0.886	-8.4	109	0.00
26 C	2-Nitrophenol	0.181	0.210	-16.0	119	0.00
27	2,4-Dimethylphenol	0.318	0.354	-11.3	112	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.451	-6.6	112	0.00
29 C	2,4-Dichlorophenol	0.333	0.375	-12.6	114	0.00
30	1,2,4-Trichlorobenzene	0.395	0.428	-8.4	113	0.00
31	Naphthalene	0.998	1.066	-6.8	109	0.00
32	Benzoic acid	0.264	0.276	-4.5	107	0.01
33	4-Chloroaniline	0.433	0.482	-11.3	109	0.00
34 C	Hexachlorobutadiene	0.309	0.333	-7.8	115	-0.01
35	Caprolactam	0.122	0.136	-11.5	112	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.452	-12.4	111	0.00
37	2-Methylnaphthalene	0.728	0.810	-11.3	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.689	-2.1	116	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.394	-3.7	114	0.00
41 S	2,4,6-Tribromophenol	0.299	0.336	-12.4	117	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.435	-7.4	119	0.00
43	2,4,5-Trichlorophenol	0.438	0.463	-5.7	115	0.00
44 S	2-Fluorobiphenyl	1.203	1.236	-2.7	114	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.415	-1.9	113	0.00
46	2-Chloronaphthalene	1.057	1.086	-2.7	115	0.00
47	2-Nitroaniline	0.433	0.446	-3.0	105	0.00
48	Acenaphthylene	1.621	1.673	-3.2	111	0.00
49	Dimethylphthalate	1.420	1.510	-6.3	113	0.00
50	2,6-Dinitrotoluene	0.303	0.325	-7.3	110	0.00
51 C	Acenaphthene	1.208	1.114	7.8	101	-0.01
52	3-Nitroaniline	0.314	0.325	-3.5	109	0.00
53 P	2,4-Dinitrophenol	0.220	0.287	-30.5#	132	0.00
54	Dibenzofuran	1.670	1.734	-3.8	113	0.00
55 P	4-Nitrophenol	0.273	0.287	-5.1	111	0.00
56	2,4-Dinitrotoluene	0.440	0.481	-9.3	109	0.00
57	Fluorene	1.385	1.449	-4.6	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.485	-6.8	111	0.00
59	Diethylphthalate	1.489	1.524	-2.4	108	0.00
60	4-Chlorophenyl-phenylether	0.777	0.820	-5.5	115	0.00
61	4-Nitroaniline	0.343	0.369	-7.6	113	0.00
62	Azobenzene	1.485	1.459	1.8	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.156	-13.0	115	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.566	-3.5	109	0.00
66	4-Bromophenyl-phenylether	0.243	0.265	-9.1	116	0.00
67	Hexachlorobenzene	0.268	0.292	-9.0	113	0.00
68	Atrazine	0.235	0.240	-2.1	105	0.00
69 C	Pentachlorophenol	0.177	0.183	-3.4	103	0.00
70	Phenanthrene	1.019	1.060	-4.0	110	0.00
71	Anthracene	1.028	1.069	-4.0	109	0.00
72	Carbazole	0.938	0.966	-3.0	109	0.00
73	Di-n-butylphthalate	1.081	1.122	-3.8	109	0.00
74 C	Fluoranthene	1.289	1.349	-4.7	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.471	0.446	5.3	95	0.00
77	Pyrene	0.978	1.069	-9.3	107	0.00
78 S	Terphenyl-d14	0.669	0.703	-5.1	105	-0.01
79	Butylbenzylphthalate	0.408	0.432	-5.9	106	0.00
80	Benzo(a)anthracene	1.099	1.153	-4.9	107	0.00
81	3,3'-Dichlorobenzidine	0.443	0.469	-5.9	106	0.00
82	Chrysene	1.046	1.102	-5.4	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.597	-2.4	103	-0.02
84 c	Di-n-octyl phthalate	0.968	1.003	-3.6	103	-0.03
85	Indeno(1,2,3-cd)pyrene	1.444	1.486	-2.9	108	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.02
87	Benzo(b)fluoranthene	1.081	1.133	-4.8	106	-0.01

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88	Benzo(k)fluoranthene	1.044	1.104	-5.7	106	-0.01
89 C	Benzo(a)pyrene	1.056	1.107	-4.8	105	-0.02
90	Dibenzo(a,h)anthracene	1.159	1.183	-2.1	107	-0.03
91	Benzo(a,h,i)perylene	1.158	1.176	-1.6	107	-0.04

(#) = Out of Range

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