

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102716\
 Data File : BG024534.D
 Acq On : 27 Oct 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 02:15:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.499	0.535	-7.2	122	0.00
3	Pyridine	1.493	1.476	1.1	113	0.00
4	n-Nitrosodimethylamine	0.773	0.769	0.5	111	0.00
5 S	2-Fluorophenol	1.220	1.206	1.1	114	0.00
6	Aniline	2.121	2.083	1.8	110	0.00
7 S	Phenol-d6	1.674	1.695	-1.3	114	0.00
8	2-Chlorophenol	1.241	1.245	-0.3	117	0.00
9	Benzaldehyde	1.034	1.026	0.8	113	0.00
10 C	Phenol	1.725	1.772	-2.7	117	0.00
11	bis(2-Chloroethyl)ether	1.296	1.296	0.0	116	0.00
12	1,3-Dichlorobenzene	1.536	1.496	2.6	114	0.00
13 C	1,4-Dichlorobenzene	1.517	1.548	-2.0	117	0.00
14	1,2-Dichlorobenzene	1.459	1.462	-0.2	116	0.00
15	Benzyl Alcohol	1.557	1.527	1.9	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.318	3.6	110	0.00
17	2-Methylphenol	1.143	1.138	0.4	114	0.00
18	Hexachloroethane	0.583	0.562	3.6	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.240	-0.5	111	0.00
20	3+4-Methylphenols	1.535	1.574	-2.5	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.514	0.513	0.2	111	0.00
23 S	Nitrobenzene-d5	0.439	0.447	-1.8	115	0.00
24	Nitrobenzene	0.489	0.496	-1.4	113	0.00
25	Isophorone	0.817	0.811	0.7	109	0.00
26 C	2-Nitrophenol	0.181	0.189	-4.4	116	0.00
27	2,4-Dimethylphenol	0.318	0.323	-1.6	111	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.419	0.9	113	0.00
29 C	2,4-Dichlorophenol	0.333	0.336	-0.9	111	0.00
30	1,2,4-Trichlorobenzene	0.395	0.397	-0.5	114	0.00
31	Naphthalene	0.998	1.018	-2.0	113	0.00
32	Benzoic acid	0.264	0.225	14.8	95	0.01
33	4-Chloroaniline	0.433	0.442	-2.1	108	0.00
34 C	Hexachlorobutadiene	0.309	0.307	0.6	115	0.00
35	Caprolactam	0.122	0.093	23.8	83	0.01
36 C	4-Chloro-3-methylphenol	0.402	0.398	1.0	106	0.00
37	2-Methylnaphthalene	0.728	0.741	-1.8	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.662	1.9	109	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.344	9.5	97	0.00
41 S	2,4,6-Tribromophenol	0.299	0.303	-1.3	103	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.409	-1.0	110	0.00
43	2,4,5-Trichlorophenol	0.438	0.415	5.3	101	0.00
44 S	2-Fluorobiphenyl	1.203	1.196	0.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.397	-0.6	110	0.00
46	2-Chloronaphthalene	1.057	1.051	0.6	109	0.00
47	2-Nitroaniline	0.433	0.448	-3.5	103	0.00
48	Acenaphthylene	1.621	1.610	0.7	105	0.00
49	Dimethylphthalate	1.420	1.404	1.1	103	0.00
50	2,6-Dinitrotoluene	0.303	0.311	-2.6	104	0.00
51 C	Acenaphthene	1.208	1.085	10.2	96	0.00
52	3-Nitroaniline	0.314	0.309	1.6	101	0.00
53 P	2,4-Dinitrophenol	0.220	0.165	25.0	74	0.00
54	Dibenzofuran	1.670	1.640	1.8	104	0.00
55 P	4-Nitrophenol	0.273	0.268	1.8	101	0.01
56	2,4-Dinitrotoluene	0.440	0.456	-3.6	101	0.00
57	Fluorene	1.385	1.369	1.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.444	2.2	100	0.00
59	Diethylphthalate	1.489	1.432	3.8	100	0.00
60	4-Chlorophenyl-phenylether	0.777	0.778	-0.1	107	0.00
61	4-Nitroaniline	0.343	0.352	-2.6	105	0.00
62	Azobenzene	1.485	1.414	4.8	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	100	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.556	-1.6	102	0.00
66	4-Bromophenyl-phenylether	0.243	0.242	0.4	100	0.00
67	Hexachlorobenzene	0.268	0.278	-3.7	102	0.00
68	Atrazine	0.235	0.238	-1.3	99	0.00
69 C	Pentachlorophenol	0.177	0.163	7.9	87	0.00
70	Phenanthrene	1.019	1.004	1.5	99	0.00
71	Anthracene	1.028	1.030	-0.2	100	0.00
72	Carbazole	0.938	0.938	0.0	101	0.00
73	Di-n-butylphthalate	1.081	1.091	-0.9	100	0.00
74 C	Fluoranthene	1.289	1.296	-0.5	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.471	0.437	7.2	91	0.00
77	Pyrene	0.978	1.008	-3.1	98	0.00
78 S	Terphenyl-d14	0.669	0.665	0.6	98	0.00
79	Butylbenzylphthalate	0.408	0.417	-2.2	100	0.00
80	Benzo(a)anthracene	1.099	1.095	0.4	100	0.00
81	3,3'-Dichlorobenzidine	0.443	0.444	-0.2	99	0.00
82	Chrysene	1.046	1.049	-0.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.584	-0.2	99	0.00
84 c	Di-n-octyl phthalate	0.968	0.979	-1.1	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.444	1.405	2.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.081	1.098	-1.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.044	1.052	-0.8	99	0.00
89 C	Benzo(a)pyrene	1.056	1.063	-0.7	99	0.00
90	Dibenzo(a,h)anthracene	1.159	1.125	2.9	100	0.00
91	Benzo(g,h,i)perylene	1.158	1.116	3.6	100	0.00

(#) = Out of Range

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