

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024701.D
 Acq On : 5 Nov 2016 7:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 23:43:48 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	88	0.00
2	1,4-Dioxane	0.499	0.511	-2.4	93	0.00
3	Pyridine	1.493	1.476	1.1	90	0.00
4	n-Nitrosodimethylamine	0.773	0.757	2.1	87	0.00
5 S	2-Fluorophenol	1.220	1.261	-3.4	95	0.00
6	Aniline	2.121	2.150	-1.4	91	0.00
7 S	Phenol-d6	1.674	1.782	-6.5	96	0.00
8	2-Chlorophenol	1.241	1.246	-0.4	93	0.00
9	Benzaldehyde	1.034	0.986	4.6	86	0.00
10 C	Phenol	1.725	1.829	-6.0	96	0.00
11	bis(2-Chloroethyl)ether	1.296	1.261	2.7	90	0.00
12	1,3-Dichlorobenzene	1.536	1.525	0.7	93	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.551	-2.2	94	0.00
14	1,2-Dichlorobenzene	1.459	1.475	-1.1	93	0.00
15	Benzyl Alcohol	1.557	1.525	2.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.288	4.9	87	-0.01
17	2-Methylphenol	1.143	1.162	-1.7	93	0.00
18	Hexachloroethane	0.583	0.595	-2.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.199	2.8	86	0.00
20	3+4-Methylphenols	1.535	1.613	-5.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.514	0.519	-1.0	89	0.00
23 S	Nitrobenzene-d5	0.439	0.455	-3.6	93	0.00
24	Nitrobenzene	0.489	0.498	-1.8	90	0.00
25	Isophorone	0.817	0.799	2.2	85	0.00
26 C	2-Nitrophenol	0.181	0.204	-12.7	99	0.00
27	2,4-Dimethylphenol	0.318	0.341	-7.2	92	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.431	-1.9	92	0.00
29 C	2,4-Dichlorophenol	0.333	0.363	-9.0	95	0.00
30	1,2,4-Trichlorobenzene	0.395	0.406	-2.8	92	0.00
31	Naphthalene	0.998	1.022	-2.4	90	0.00
32	Benzoic acid	0.264	0.249	5.7	83	0.00
33	4-Chloroaniline	0.433	0.457	-5.5	89	0.00
34 C	Hexachlorobutadiene	0.309	0.318	-2.9	94	0.00
35	Caprolactam	0.122	0.119	2.5	84	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.426	-6.0	90	0.00
37	2-Methylnaphthalene	0.728	0.756	-3.8	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.704	-4.3	91	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.336	11.6	75	0.00
41 S	2,4,6-Tribromophenol	0.299	0.344	-15.1	92	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.447	-10.4	95	0.00
43	2,4,5-Trichlorophenol	0.438	0.470	-7.3	90	0.00
44 S	2-Fluorobiphenyl	1.203	1.265	-5.2	90	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.440	-3.7	89	0.00
46	2-Chloronaphthalene	1.057	1.089	-3.0	89	0.00
47	2-Nitroaniline	0.433	0.486	-12.2	88	0.00
48	Acenaphthylene	1.621	1.677	-3.5	86	0.00
49	Dimethylphthalate	1.420	1.466	-3.2	85	0.00
50	2,6-Dinitrotoluene	0.303	0.329	-8.6	86	0.00
51 C	Acenaphthene	1.208	1.148	5.0	80	0.00
52	3-Nitroaniline	0.314	0.353	-12.4	91	0.00
53 P	2,4-Dinitrophenol	0.220	0.233	-5.9	83	0.00
54	Dibenzofuran	1.670	1.779	-6.5	89	0.00
55 P	4-Nitrophenol	0.273	0.289	-5.9	86	0.01
56	2,4-Dinitrotoluene	0.440	0.501	-13.9	88	0.00
57	Fluorene	1.385	1.461	-5.5	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.490	-7.9	87	0.00
59	Diethylphthalate	1.489	1.487	0.1	82	0.00
60	4-Chlorophenyl-phenylether	0.777	0.804	-3.5	87	0.00
61	4-Nitroaniline	0.343	0.385	-12.2	91	0.00
62	Azobenzene	1.485	1.503	-1.2	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.134	2.9	80	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.551	-0.7	86	0.00
66	4-Bromophenyl-phenylether	0.243	0.253	-4.1	89	0.00
67	Hexachlorobenzene	0.268	0.276	-3.0	86	0.00
68	Atrazine	0.235	0.231	1.7	82	0.00
69 C	Pentachlorophenol	0.177	0.176	0.6	80	0.00
70	Phenanthrene	1.019	1.070	-5.0	90	0.00
71	Anthracene	1.028	1.065	-3.6	88	0.00
72	Carbazole	0.938	0.990	-5.5	90	0.00
73	Di-n-butylphthalate	1.081	1.131	-4.6	88	0.00
74 C	Fluoranthene	1.289	1.377	-6.8	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.471	0.422	10.4	75	0.00
77	Pyrene	0.978	1.063	-8.7	89	0.00
78 S	Terphenyl-d14	0.669	0.717	-7.2	90	-0.01
79	Butylbenzylphthalate	0.408	0.433	-6.1	89	0.00
80	Benzo(a)anthracene	1.099	1.142	-3.9	89	0.00
81	3,3'-Dichlorobenzidine	0.443	0.438	1.1	83	0.00
82	Chrysene	1.046	1.098	-5.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.604	-3.6	87	-0.01
84 c	Di-n-octyl phthalate	0.968	1.018	-5.2	88	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.401	3.0	85	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.02
87	Benzo(b)fluoranthene	1.081	1.117	-3.3	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.044	1.076	-3.1	87	-0.01
89 C	Benzo(a)pyrene	1.056	1.075	-1.8	86	-0.01
90	Dibenzo(a,h)anthracene	1.159	1.124	3.0	85	-0.03
91	Benzo(a,h,i)perylene	1.158	1.109	4.2	85	-0.04

(#) = Out of Range

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