

Data Path : Z:\HPCHEM1\BNA G\Data\BG092117\
 Data File : BG028861.D
 Acq On : 21 Sep 2017 17:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 01:19:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	99	-0.04
2	1,4-Dioxane	0.491	0.469	4.5	97	-0.06
3	Pyridine	1.400	1.436	-2.6	98	-0.06
4	n-Nitrosodimethylamine	0.637	0.634	0.5	96	-0.06
5 S	2-Fluorophenol	1.212	1.226	-1.2	95	-0.05
6	Aniline	2.124	2.170	-2.2	96	-0.04
7 S	Phenol-d6	1.825	1.835	-0.5	97	-0.05
8	2-Chlorophenol	1.351	1.336	1.1	95	-0.05
9	Benzaldehyde	1.132	1.065	5.9	91	-0.05
10 C	Phenol	1.926	2.001	-3.9	99	-0.05
11	bis(2-Chloroethyl)ether	1.383	1.332	3.7	95	-0.05
12	1,3-Dichlorobenzene	1.455	1.483	-1.9	100	-0.04
13 C	1,4-Dichlorobenzene	1.496	1.535	-2.6	97	-0.04
14	1,2-Dichlorobenzene	1.478	1.484	-0.4	99	-0.04
15	Benzyl Alcohol	1.425	1.299	8.8	87	-0.04
16	2,2'-oxybis(1-Chloropropane	2.513	2.295	8.7	88	-0.05
17	2-Methylphenol	1.259	1.224	2.8	95	-0.05
18	Hexachloroethane	0.548	0.547	0.2	95	-0.05
19 P	n-Nitroso-di-n-propylamine	1.294	1.205	6.9	89	-0.05
20	3+4-Methylphenols	1.760	1.792	-1.8	98	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.04
22	Acetophenone	0.585	0.579	1.0	93	-0.04
23 S	Nitrobenzene-d5	0.418	0.416	0.5	94	-0.05
24	Nitrobenzene	0.463	0.466	-0.6	97	-0.05
25	Isophorone	0.846	0.803	5.1	90	-0.05
26 C	2-Nitrophenol	0.197	0.198	-0.5	95	-0.05
27	2,4-Dimethylphenol	0.360	0.349	3.1	91	-0.04
28	bis(2-Chloroethoxy)methane	0.459	0.445	3.1	91	-0.04
29 C	2,4-Dichlorophenol	0.358	0.361	-0.8	95	-0.04
30	1,2,4-Trichlorobenzene	0.409	0.404	1.2	95	-0.04
31	Naphthalene	1.045	1.050	-0.5	95	-0.04
32	Benzoic acid	0.234	0.127	45.7#	50#	-0.06
33	4-Chloroaniline	0.438	0.441	-0.7	96	-0.04
34 C	Hexachlorobutadiene	0.301	0.295	2.0	95	-0.04
35	Caprolactam	0.129	0.129	0.0	94	-0.05
36 C	4-Chloro-3-methylphenol	0.466	0.463	0.6	96	-0.04
37	2-Methylnaphthalene	0.780	0.781	-0.1	96	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.822	0.837	-1.8	96	-0.04
40 P	Hexachlorocyclopentadiene	0.264	0.220	16.7	76	-0.04
41 S	2,4,6-Tribromophenol	0.331	0.347	-4.8	102	-0.04
42 C	2,4,6-Trichlorophenol	0.522	0.510	2.3	95	-0.04
43	2,4,5-Trichlorophenol	0.524	0.517	1.3	95	-0.04
44 S	2-Fluorobiphenyl	1.500	1.509	-0.6	95	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.648	0.5	95	-0.03
46	2-Chloronaphthalene	1.208	1.211	-0.2	96	-0.04
47	2-Nitroaniline	0.449	0.450	-0.2	95	-0.03
48	Acenaphthylene	1.930	1.932	-0.1	96	-0.03
49	Dimethylphthalate	1.677	1.686	-0.5	98	-0.03
50	2,6-Dinitrotoluene	0.373	0.382	-2.4	98	-0.03
51 C	Acenaphthene	1.172	1.173	-0.1	97	-0.03
52	3-Nitroaniline	0.330	0.334	-1.2	96	-0.03
53 P	2,4-Dinitrophenol	0.159	0.051	67.9#	30#	-0.03
54	Dibenzofuran	1.869	1.888	-1.0	97	-0.03
55 P	4-Nitrophenol	0.242	0.196	19.0	74	-0.03
56	2,4-Dinitrotoluene	0.525	0.542	-3.2	96	-0.03
57	Fluorene	1.669	1.694	-1.5	97	-0.04
58	2,3,4,6-Tetrachlorophenol	0.462	0.454	1.7	95	-0.03
59	Diethylphthalate	1.723	1.709	0.8	99	-0.03
60	4-Chlorophenyl-phenylether	0.950	0.968	-1.9	100	-0.03
61	4-Nitroaniline	0.350	0.352	-0.6	92	-0.03
62	Azobenzene	1.450	1.461	-0.8	99	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.03
64	4,6-Dinitro-2-methylphenol	0.129	0.089	31.0#	65	-0.03
65 c	n-Nitrosodiphenylamine	0.573	0.583	-1.7	100	-0.04
66	4-Bromophenyl-phenylether	0.257	0.264	-2.7	100	-0.03
67	Hexachlorobenzene	0.293	0.303	-3.4	102	-0.03
68	Atrazine	0.246	0.255	-3.7	99	-0.03
69 C	Pentachlorophenol	0.132	0.108	18.2	77	-0.03
70	Phenanthrene	1.023	1.058	-3.4	101	-0.03
71	Anthracene	1.033	1.069	-3.5	100	-0.03
72	Carbazole	0.930	0.980	-5.4	99	-0.03
73	Di-n-butylphthalate	1.141	1.179	-3.3	100	-0.03
74 C	Fluoranthene	1.249	1.332	-6.6	101	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.05
76	Benzidine	0.519	0.465	10.4	84	-0.03
77	Pyrene	1.154	1.175	-1.8	101	-0.03
78 S	Terphenyl-d14	0.938	0.960	-2.3	100	-0.03
79	Butylbenzylphthalate	0.466	0.459	1.5	97	-0.03
80	Benzo(a)anthracene	1.204	1.226	-1.8	100	-0.05
81	3,3'-Dichlorobenzidine	0.488	0.477	2.3	94	-0.04
82	Chrysene	1.142	1.173	-2.7	100	-0.04
83	Bis(2-ethylhexyl)phthalate	0.662	0.664	-0.3	97	-0.04
84 c	Di-n-octyl phthalate	1.157	1.152	0.4	96	-0.05
85	Indeno(1,2,3-cd)pyrene	1.468	1.418	3.4	95	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.08
87	Benzo(b)fluoranthene	1.198	1.238	-3.3	101	-0.06

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88	Benzo(k)fluoranthene	1.197	1.227	-2.5	100	-0.06
89 C	Benzo(a)pyrene	1.137	1.165	-2.5	99	-0.08
90	Dibenzo(a,h)anthracene	1.186	1.113	6.2	91	-0.13
91	Benzo(a,h,i)perylene	1.157	1.089	5.9	92	-0.13

(#) = Out of Range

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