

Data Path : Z:\HPCHEM1\BNA G\Data\BG091117\
 Data File : BG028650.D
 Acq On : 11 Sep 2017 20:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 04:42:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 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	90	0.00
2	1,4-Dioxane	0.486	0.488	-0.4	92	-0.01
3	Pyridine	1.509	1.497	0.8	90	0.00
4	n-Nitrosodimethylamine	0.719	0.676	6.0	86	0.00
5 S	2-Fluorophenol	1.188	1.195	-0.6	91	0.00
6	Aniline	2.206	2.261	-2.5	91	0.00
7 S	Phenol-d6	1.723	1.761	-2.2	91	0.00
8	2-Chlorophenol	1.341	1.341	0.0	91	0.00
9	Benzaldehyde	1.017	1.003	1.4	90	0.00
10 C	Phenol	1.866	2.005	-7.4	96	0.00
11	bis(2-Chloroethyl)ether	1.372	1.378	-0.4	92	0.00
12	1,3-Dichlorobenzene	1.570	1.508	3.9	89	0.00
13 C	1,4-Dichlorobenzene	1.548	1.579	-2.0	91	0.00
14	1,2-Dichlorobenzene	1.521	1.545	-1.6	92	0.00
15	Benzyl Alcohol	1.366	1.409	-3.1	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.829	2.610	7.7	84	0.00
17	2-Methylphenol	1.197	1.294	-8.1	99	0.00
18	Hexachloroethane	0.608	0.586	3.6	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.362	1.394	-2.3	92	0.00
20	3+4-Methylphenols	1.657	1.818	-9.7	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.556	0.554	0.4	94	0.00
23 S	Nitrobenzene-d5	0.436	0.426	2.3	91	0.00
24	Nitrobenzene	0.460	0.452	1.7	91	0.00
25	Isophorone	0.802	0.794	1.0	92	0.00
26 C	2-Nitrophenol	0.191	0.191	0.0	96	0.00
27	2,4-Dimethylphenol	0.345	0.336	2.6	90	0.00
28	bis(2-Chloroethoxy)methane	0.479	0.466	2.7	92	0.00
29 C	2,4-Dichlorophenol	0.338	0.355	-5.0	98	0.00
30	1,2,4-Trichlorobenzene	0.416	0.407	2.2	92	0.00
31	Naphthalene	1.086	1.076	0.9	93	0.00
32	Benzoic acid	0.217	0.241	-11.1	100	0.00
33	4-Chloroaniline	0.458	0.478	-4.4	96	0.00
34 C	Hexachlorobutadiene	0.301	0.297	1.3	92	0.00
35	Caprolactam	0.128	0.130	-1.6	94	0.00
36 C	4-Chloro-3-methylphenol	0.431	0.463	-7.4	98	0.00
37	2-Methylnaphthalene	0.800	0.820	-2.5	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.777	0.774	0.4	96	0.00
40 P	Hexachlorocyclopentadiene	0.271	0.250	7.7	86	0.00
41 S	2,4,6-Tribromophenol	0.304	0.324	-6.6	103	0.00
42 C	2,4,6-Trichlorophenol	0.496	0.507	-2.2	97	0.00
43	2,4,5-Trichlorophenol	0.496	0.501	-1.0	97	0.00
44 S	2-Fluorobiphenyl	1.529	1.532	-0.2	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.679	1.661	1.1	97	0.00
46	2-Chloronaphthalene	1.275	1.271	0.3	97	0.00
47	2-Nitroaniline	0.520	0.518	0.4	98	0.00
48	Acenaphthylene	1.956	1.966	-0.5	99	0.00
49	Dimethylphthalate	1.648	1.645	0.2	98	0.00
50	2,6-Dinitrotoluene	0.361	0.378	-4.7	98	0.00
51 C	Acenaphthene	1.198	1.205	-0.6	97	0.00
52	3-Nitroaniline	0.365	0.382	-4.7	101	0.00
53 P	2,4-Dinitrophenol	0.195	0.208	-6.7	96	0.00
54	Dibenzofuran	1.852	1.893	-2.2	100	0.00
55 P	4-Nitrophenol	0.260	0.250	3.8	95	0.00
56	2,4-Dinitrotoluene	0.520	0.550	-5.8	105	0.00
57	Fluorene	1.693	1.725	-1.9	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.443	0.465	-5.0	103	0.00
59	Diethylphthalate	1.727	1.719	0.5	99	0.00
60	4-Chlorophenyl-phenylether	0.956	0.977	-2.2	100	0.00
61	4-Nitroaniline	0.395	0.413	-4.6	100	0.00
62	Azobenzene	1.542	1.511	2.0	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.142	0.0	100	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.603	-2.0	99	0.00
66	4-Bromophenyl-phenylether	0.260	0.268	-3.1	100	0.00
67	Hexachlorobenzene	0.286	0.299	-4.5	102	0.00
68	Atrazine	0.213	0.215	-0.9	102	0.00
69 C	Pentachlorophenol	0.133	0.137	-3.0	103	0.00
70	Phenanthrene	1.064	1.097	-3.1	101	0.00
71	Anthracene	1.082	1.110	-2.6	101	0.00
72	Carbazole	0.968	0.978	-1.0	100	0.00
73	Di-n-butylphthalate	1.175	1.178	-0.3	99	0.00
74 C	Fluoranthene	1.358	1.387	-2.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
76	Benzidine	0.406	0.317	21.9	77	0.00
77	Pyrene	1.186	1.212	-2.2	100	0.00
78 S	Terphenyl-d14	0.928	0.953	-2.7	101	0.00
79	Butylbenzylphthalate	0.459	0.451	1.7	99	0.00
80	Benzo(a)anthracene	1.197	1.205	-0.7	101	0.00
81	3,3'-Dichlorobenzidine	0.460	0.466	-1.3	100	0.00
82	Chrysene	1.129	1.146	-1.5	101	-0.01
83	Bis(2-ethylhexyl)phthalate	0.661	0.651	1.5	99	0.00
84 c	Di-n-octyl phthalate	1.133	1.116	1.5	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.338	1.377	-2.9	102	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	1.253	1.296	-3.4	105	-0.02

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88	Benzo(k)fluoranthene	1.210	1.209	0.1	99	-0.01
89 C	Benzo(a)pyrene	1.175	1.188	-1.1	102	-0.02
90	Dibenzo(a,h)anthracene	1.219	1.243	-2.0	102	-0.03
91	Benzo(a,h,i)perylene	1.196	1.219	-1.9	103	-0.04

(#) = Out of Range

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