

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111517\
 Data File : BG031007.D
 Acq On : 15 Nov 2017 9:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 14:22:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	-0.01
2	1,4-Dioxane	0.473	0.383	19.0	72	-0.01
3	Pyridine	1.374	1.157	15.8	72	-0.01
4	n-Nitrosodimethylamine	0.651	0.606	6.9	80	-0.01
5 S	2-Fluorophenol	1.166	1.085	6.9	81	0.00
6	Aniline	2.068	1.838	11.1	77	-0.01
7 S	Phenol-d6	1.571	1.486	5.4	81	0.00
8	2-Chlorophenol	1.287	1.264	1.8	85	-0.01
9	Benzaldehyde	1.100	0.919	16.5	72	-0.01
10 C	Phenol	1.632	1.461	10.5	77	0.00
11	bis(2-Chloroethyl)ether	1.303	1.175	9.8	78	-0.01
12	1,3-Dichlorobenzene	1.510	1.545	-2.3	90	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.573	-2.8	90	-0.01
14	1,2-Dichlorobenzene	1.469	1.523	-3.7	90	-0.01
15	Benzyl Alcohol	1.260	1.159	8.0	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.012	29.7#	62	-0.02
17	2-Methylphenol	1.136	1.020	10.2	77	0.00
18	Hexachloroethane	0.533	0.520	2.4	84	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.028	14.0	73	0.00
20	3+4-Methylphenols	1.616	1.469	9.1	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.498	0.492	1.2	78	-0.01
23 S	Nitrobenzene-d5	0.338	0.340	-0.6	80	-0.01
24	Nitrobenzene	0.345	0.335	2.9	77	-0.01
25	Isophorone	0.658	0.605	8.1	74	0.00
26 C	2-Nitrophenol	0.180	0.194	-7.8	86	-0.01
27	2,4-Dimethylphenol	0.267	0.268	-0.4	79	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.385	7.2	74	-0.02
29 C	2,4-Dichlorophenol	0.320	0.368	-15.0	89	0.00
30	1,2,4-Trichlorobenzene	0.382	0.443	-16.0	93	-0.02
31	Naphthalene	0.983	0.989	-0.6	82	-0.01
32	Benzoic acid	0.204	0.056	72.5#	21#	-0.03
33	4-Chloroaniline	0.430	0.435	-1.2	79	-0.01
34 C	Hexachlorobutadiene	0.265	0.331	-24.9#	102	-0.02
35	Caprolactam	0.131	0.118	9.9	75	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.358	-2.6	82	0.00
37	2-Methylnaphthalene	0.759	0.807	-6.3	86	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.794	0.976	-22.9	104	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.266	-20.4	98	-0.01
41 S	2,4,6-Tribromophenol	0.324	0.388	-19.8	102	-0.01
42 C	2,4,6-Trichlorophenol	0.454	0.516	-13.7	93	0.00
43	2,4,5-Trichlorophenol	0.496	0.562	-13.3	95	0.00
44 S	2-Fluorobiphenyl	1.392	1.529	-9.8	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.724	-4.0	88	-0.01
46	2-Chloronaphthalene	1.197	1.241	-3.7	87	-0.01
47	2-Nitroaniline	0.355	0.319	10.1	75	0.00
48	Acenaphthylene	1.958	1.966	-0.4	85	-0.01
49	Dimethylphthalate	1.729	1.735	-0.3	85	0.00
50	2,6-Dinitrotoluene	0.356	0.371	-4.2	85	0.00
51 C	Acenaphthene	1.223	1.262	-3.2	87	0.00
52	3-Nitroaniline	0.378	0.347	8.2	76	0.00
53 P	2,4-Dinitrophenol	0.169	0.134	20.7	63	0.00
54	Dibenzofuran	1.948	2.025	-4.0	87	-0.01
55 P	4-Nitrophenol	0.270	0.260	3.7	81	0.01
56	2,4-Dinitrotoluene	0.515	0.544	-5.6	88	0.00
57	Fluorene	1.582	1.685	-6.5	91	-0.01
58	2,3,4,6-Tetrachlorophenol	0.473	0.581	-22.8	104	0.00
59	Diethylphthalate	1.757	1.739	1.0	85	-0.01
60	4-Chlorophenyl-phenylether	0.955	1.067	-11.7	95	-0.02
61	4-Nitroaniline	0.401	0.378	5.7	80	0.00
62	Azobenzene	1.340	1.162	13.3	74	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.118	11.3	76	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.631	-4.1	90	-0.01
66	4-Bromophenyl-phenylether	0.253	0.297	-17.4	100	-0.02
67	Hexachlorobenzene	0.269	0.311	-15.6	99	-0.01
68	Atrazine	0.250	0.268	-7.2	95	-0.01
69 C	Pentachlorophenol	0.149	0.171	-14.8	100	0.00
70	Phenanthrene	1.041	1.085	-4.2	91	-0.01
71	Anthracene	1.043	1.102	-5.7	92	0.00
72	Carbazole	0.978	0.998	-2.0	89	-0.01
73	Di-n-butylphthalate	1.200	1.145	4.6	84	-0.01
74 C	Fluoranthene	1.318	1.501	-13.9	100	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.01
76	Benzidine	0.642	0.549	14.5	84	0.00
77	Pyrene	1.187	1.188	-0.1	101	-0.01
78 S	Terphenyl-d14	0.906	0.909	-0.3	102	-0.01
79	Butylbenzylphthalate	0.473	0.423	10.6	91	-0.01
80	Benzo(a)anthracene	1.242	1.242	0.0	103	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.508	-1.4	103	-0.02
82	Chrysene	1.149	1.161	-1.0	104	-0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.600	12.2	91	-0.02
84 c	Di-n-octyl phthalate	1.112	1.006	9.5	94	-0.03
85	Indeno(1,2,3-cd)pyrene	1.397	1.429	-2.3	104	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	1.210	1.216	-0.5	108	-0.02

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88	Benzo(k)fluoranthene	1.199	1.208	-0.8	108	-0.02
89 C	Benzo(a)pyrene	1.149	1.153	-0.3	108	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.145	2.6	105	-0.02
91	Benzo(g,h,i)perylene	1.140	1.120	1.8	106	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1