

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070517\
 Data File : BG027848.D
 Acq On : 5 Jul 2017 15:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 06:59:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 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	96	-0.03
2	1,4-Dioxane	0.484	0.430	11.2	85	-0.03
3	Pyridine	1.489	1.315	11.7	81	-0.03
4	n-Nitrosodimethylamine	0.730	0.698	4.4	94	-0.03
5 S	2-Fluorophenol	1.299	1.263	2.8	90	-0.03
6	Aniline	2.300	1.991	13.4	78	-0.03
7 S	Phenol-d6	1.984	1.842	7.2	85	-0.02
8	2-Chlorophenol	1.451	1.432	1.3	92	-0.03
9	Benzaldehyde	1.181	0.965	18.3	75	-0.03
10 C	Phenol	1.963	1.775	9.6	83	-0.03
11	bis(2-Chloroethyl)ether	1.491	1.406	5.7	88	-0.03
12	1,3-Dichlorobenzene	1.544	1.576	-2.1	95	-0.03
13 C	1,4-Dichlorobenzene	1.600	1.672	-4.5	98	-0.03
14	1,2-Dichlorobenzene	1.551	1.628	-5.0	98	-0.03
15	Benzyl Alcohol	1.373	0.749	45.4#	50#	-0.02
16	2,2'-oxybis(1-Chloropropane	3.180	2.784	12.5	82	-0.03
17	2-Methylphenol	1.389	1.321	4.9	85	-0.02
18	Hexachloroethane	0.563	0.562	0.2	96	-0.03
19 P	n-Nitroso-di-n-propylamine	1.443	1.266	12.3	80	-0.03
20	3+4-Methylphenols	2.003	1.865	6.9	84	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.483	0.482	0.2	89	-0.03
23 S	Nitrobenzene-d5	0.359	0.356	0.8	88	-0.02
24	Nitrobenzene	0.375	0.366	2.4	86	-0.02
25	Isophorone	0.782	0.716	8.4	81	-0.03
26 C	2-Nitrophenol	0.169	0.176	-4.1	89	-0.03
27	2,4-Dimethylphenol	0.317	0.316	0.3	86	-0.02
28	bis(2-Chloroethoxy)methane	0.443	0.395	10.8	79	-0.03
29 C	2,4-Dichlorophenol	0.278	0.302	-8.6	95	-0.02
30	1,2,4-Trichlorobenzene	0.284	0.312	-9.9	99	-0.03
31	Naphthalene	1.064	1.068	-0.4	89	-0.03
32	Benzoic acid	0.169	0.145	14.2	75	0.00
33	4-Chloroaniline	0.459	0.433	5.7	82	-0.02
34 C	Hexachlorobutadiene	0.158	0.202	-27.8#	118	-0.03
35	Caprolactam	0.140	0.113	19.3	72	-0.01
36 C	4-Chloro-3-methylphenol	0.391	0.367	6.1	82	-0.02
37	2-Methylnaphthalene	0.792	0.802	-1.3	90	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.526	0.639	-21.5	104	-0.03
40 P	Hexachlorocyclopentadiene	0.248	0.329	-32.7#	113	-0.03
41 S	2,4,6-Tribromophenol	0.274	0.350	-27.7#	107	-0.02
42 C	2,4,6-Trichlorophenol	0.380	0.414	-8.9	93	-0.02
43	2,4,5-Trichlorophenol	0.430	0.465	-8.1	90	-0.02
44 S	2-Fluorobiphenyl	1.400	1.550	-10.7	94	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.693	-5.6	91	-0.03
46	2-Chloronaphthalene	1.211	1.269	-4.8	90	-0.02
47	2-Nitroaniline	0.485	0.452	6.8	77	-0.02
48	Acenaphthylene	2.213	2.248	-1.6	86	-0.02
49	Dimethylphthalate	1.706	1.680	1.5	85	-0.02
50	2,6-Dinitrotoluene	0.371	0.375	-1.1	84	-0.02
51 C	Acenaphthene	1.418	1.467	-3.5	88	-0.03
52	3-Nitroaniline	0.436	0.397	8.9	76	-0.01
53 P	2,4-Dinitrophenol	0.164	0.202	-23.2	105	-0.02
54	Dibenzofuran	1.875	1.911	-1.9	88	-0.02
55 P	4-Nitrophenol	0.333	0.276	17.1	68	-0.01
56	2,4-Dinitrotoluene	0.517	0.521	-0.8	83	-0.02
57	Fluorene	1.818	1.807	0.6	85	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.387	-4.3	89	-0.02
59	Diethylphthalate	1.889	1.774	6.1	81	-0.02
60	4-Chlorophenyl-phenylether	0.805	0.867	-7.7	91	-0.02
61	4-Nitroaniline	0.455	0.422	7.3	78	-0.02
62	Azobenzene	1.660	1.455	12.3	75	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	0.115	0.130	-13.0	96	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.656	-0.8	84	-0.03
66	4-Bromophenyl-phenylether	0.209	0.247	-18.2	98	-0.03
67	Hexachlorobenzene	0.222	0.263	-18.5	100	-0.03
68	Atrazine	0.205	0.194	5.4	78	-0.02
69 C	Pentachlorophenol	0.123	0.141	-14.6	96	-0.02
70	Phenanthrene	1.155	1.155	0.0	84	-0.03
71	Anthracene	1.166	1.177	-0.9	84	-0.03
72	Carbazole	1.148	1.129	1.7	82	-0.02
73	Di-n-butylphthalate	1.262	1.238	1.9	81	-0.03
74 C	Fluoranthene	1.262	1.308	-3.6	88	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.03
76	Benzidine	0.447	0.409	8.5	75	-0.02
77	Pyrene	1.255	1.260	-0.4	89	-0.03
78 S	Terphenyl-d14	0.853	0.916	-7.4	92	-0.02
79	Butylbenzylphthalate	0.565	0.512	9.4	80	-0.03
80	Benzo(a)anthracene	1.209	1.216	-0.6	89	-0.04
81	3,3'-Dichlorobenzidine	0.439	0.465	-5.9	92	-0.03
82	Chrysene	1.133	1.152	-1.7	89	-0.03
83	Bis(2-ethylhexyl)phthalate	0.826	0.749	9.3	79	-0.03
84 c	Di-n-octyl phthalate	1.365	1.251	8.4	79	-0.04
85	Indeno(1,2,3-cd)pyrene	1.295	1.445	-11.6	96	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	1.289	1.236	4.1	92	-0.04

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88	Benzo(k)fluoranthene	1.274	1.239	2.7	93	-0.05
89 C	Benzo(a)pyrene	1.209	1.177	2.6	94	-0.06
90	Dibenzo(a,h)anthracene	1.225	1.245	-1.6	98	-0.09
91	Benzo(g,h,i)perylene	1.177	1.194	-1.4	98	-0.10

(#) = Out of Range

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