

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030217\
 Data File : BG026022.D
 Acq On : 2 Mar 2017 10:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 15:03:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 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	121	-0.01
2	1,4-Dioxane	0.525	0.523	0.4	119	-0.01
3	Pyridine	1.564	1.459	6.7	108	-0.01
4	n-Nitrosodimethylamine	0.563	0.463	17.8	96	-0.01
5 S	2-Fluorophenol	1.149	1.144	0.4	116	-0.01
6	Aniline	2.363	2.098	11.2	103	-0.01
7 S	Phenol-d6	1.700	1.537	9.6	104	0.00
8	2-Chlorophenol	1.365	1.306	4.3	112	-0.01
9	Benzaldehyde	1.007	0.895	11.1	105	-0.02
10 C	Phenol	1.847	1.642	11.1	102	0.00
11	bis(2-Chloroethyl)ether	1.518	1.372	9.6	106	-0.01
12	1,3-Dichlorobenzene	1.578	1.557	1.3	118	-0.01
13 C	1,4-Dichlorobenzene	1.599	1.607	-0.5	118	-0.01
14	1,2-Dichlorobenzene	1.570	1.529	2.6	115	-0.01
15	Benzyl Alcohol	1.245	1.075	13.7	96	-0.01
16	2,2'-oxybis(1-Chloropropane	2.203	1.657	24.8	89	-0.02
17	2-Methylphenol	1.331	1.185	11.0	101	0.00
18	Hexachloroethane	0.530	0.527	0.6	119	-0.02
19 P	n-Nitroso-di-n-propylamine	1.242	1.013	18.4	93	-0.01
20	3+4-Methylphenols	1.896	1.646	13.2	99	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.480	0.478	0.4	98	-0.01
23 S	Nitrobenzene-d5	0.317	0.311	1.9	96	-0.01
24	Nitrobenzene	0.343	0.331	3.5	94	-0.01
25	Isophorone	0.697	0.666	4.4	93	-0.01
26 C	2-Nitrophenol	0.160	0.157	1.9	92	-0.01
27	2,4-Dimethylphenol	0.299	0.296	1.0	97	-0.01
28	bis(2-Chloroethoxy)methane	0.442	0.426	3.6	95	-0.02
29 C	2,4-Dichlorophenol	0.285	0.294	-3.2	99	-0.01
30	1,2,4-Trichlorobenzene	0.310	0.334	-7.7	109	-0.02
31	Naphthalene	1.034	1.036	-0.2	99	-0.02
32	Benzoic acid	0.228	0.183	19.7	76	-0.02
33	4-Chloroaniline	0.449	0.425	5.3	93	-0.01
34 C	Hexachlorobutadiene	0.177	0.198	-11.9	112	-0.02
35	Caprolactam	0.115	0.112	2.6	92	-0.02
36 C	4-Chloro-3-methylphenol	0.342	0.313	8.5	89	-0.01
37	2-Methylnaphthalene	0.788	0.762	3.3	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.501	0.617	-23.2	97	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.314	-14.6	89	-0.02
41 S	2,4,6-Tribromophenol	0.185	0.217	-17.3	92	-0.01
42 C	2,4,6-Trichlorophenol	0.324	0.399	-23.1#	95	-0.01
43	2,4,5-Trichlorophenol	0.368	0.441	-19.8	93	-0.01
44 S	2-Fluorobiphenyl	1.145	1.347	-17.6	94	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.680	-15.9	92	-0.01
46	2-Chloronaphthalene	1.048	1.214	-15.8	92	-0.01
47	2-Nitroaniline	0.332	0.330	0.6	74	-0.01
48	Acenaphthylene	1.866	2.149	-15.2	91	-0.01
49	Dimethylphthalate	1.372	1.543	-12.5	89	-0.01
50	2,6-Dinitrotoluene	0.308	0.330	-7.1	81	-0.01
51 C	Acenaphthene	1.232	1.362	-10.6	88	-0.01
52	3-Nitroaniline	0.345	0.353	-2.3	77	0.00
53 P	2,4-Dinitrophenol	0.161	0.119	26.1#	59	0.00
54	Dibenzofuran	1.643	1.818	-10.7	88	-0.01
55 P	4-Nitrophenol	0.281	0.254	9.6	68	0.00
56	2,4-Dinitrotoluene	0.415	0.433	-4.3	78	-0.01
57	Fluorene	1.468	1.632	-11.2	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.324	0.373	-15.1	88	0.00
59	Diethylphthalate	1.419	1.585	-11.7	89	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.777	-14.3	92	-0.01
61	4-Nitroaniline	0.357	0.354	0.8	77	-0.01
62	Azobenzene	1.220	1.282	-5.1	82	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.093	20.5	68	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.605	0.3	86	-0.01
66	4-Bromophenyl-phenylether	0.210	0.220	-4.8	91	-0.01
67	Hexachlorobenzene	0.216	0.236	-9.3	96	-0.01
68	Atrazine	0.215	0.231	-7.4	93	-0.01
69 C	Pentachlorophenol	0.133	0.136	-2.3	85	0.00
70	Phenanthrene	1.086	1.085	0.1	88	-0.01
71	Anthracene	1.107	1.123	-1.4	88	-0.01
72	Carbazole	1.112	1.092	1.8	86	-0.01
73	Di-n-butylphthalate	1.092	1.240	-13.6	96	-0.02
74 C	Fluoranthene	1.195	1.252	-4.8	92	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.02
76	Benzidine	0.631	0.479	24.1	66	-0.01
77	Pyrene	1.265	1.279	-1.1	92	-0.01
78 S	Terphenyl-d14	0.822	0.829	-0.9	93	-0.02
79	Butylbenzylphthalate	0.480	0.567	-18.1	102	-0.02
80	Benzo(a)anthracene	1.168	1.143	2.1	89	-0.02
81	3,3'-Dichlorobenzidine	0.416	0.409	1.7	86	-0.02
82	Chrysene	1.123	1.099	2.1	89	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.847	-22.2	106	-0.03
84 c	Di-n-octyl phthalate	1.145	1.423	-24.3#	106	-0.04
85	Indeno(1,2,3-cd)pyrene	1.323	1.144	13.5	77	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	1.198	1.176	1.8	83	-0.03

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88	Benzo(k)fluoranthene	1.169	1.183	-1.2	87	-0.03
89 C	Benzo(a)pyrene	1.134	1.109	2.2	83	-0.03
90	Dibenzo(a,h)anthracene	1.139	1.015	10.9	76	-0.06
91	Benzo(a,h,i)perylene	1.142	1.060	7.2	80	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2