

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022347.D
 Acq On : 14 Jun 2016 23:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 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	93	-0.02
2	1,4-Dioxane	0.496	0.409	17.5	83	-0.02
3	Pyridine	1.340	1.385	-3.4	95	-0.02
4	n-Nitrosodimethylamine	0.300	0.365	-21.7	109	-0.02
5 S	2-Fluorophenol	1.034	1.133	-9.6	98	-0.02
6	Aniline	2.066	2.348	-13.6	100	-0.02
7 S	Phenol-d6	1.626	1.802	-10.8	98	-0.01
8	2-Chlorophenol	1.430	1.498	-4.8	95	-0.02
9	Benzaldehyde	0.895	0.859	4.0	84	-0.01
10 C	Phenol	1.677	1.889	-12.6	101	-0.02
11	bis(2-Chloroethyl)ether	1.337	1.469	-9.9	99	-0.02
12	1,3-Dichlorobenzene	1.533	1.497	2.3	92	-0.02
13 C	1,4-Dichlorobenzene	1.527	1.516	0.7	92	-0.01
14	1,2-Dichlorobenzene	1.539	1.510	1.9	92	-0.01
15	Benzyl Alcohol	1.051	1.233	-17.3	108	-0.02
16	2,2'-oxybis(1-Chloropropane	1.387	1.600	-15.4	108	-0.02
17	2-Methylphenol	1.251	1.419	-13.4	106	-0.01
18	Hexachloroethane	0.558	0.566	-1.4	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.101	1.284	-16.6	103	-0.02
20	3+4-Methylphenols	1.795	1.957	-9.0	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22	Acetophenone	0.431	0.455	-5.6	98	-0.02
23 S	Nitrobenzene-d5	0.287	0.318	-10.8	102	-0.01
24	Nitrobenzene	0.288	0.314	-9.0	101	-0.02
25	Isophorone	0.671	0.683	-1.8	98	-0.01
26 C	2-Nitrophenol	0.156	0.178	-14.1	102	-0.01
27	2,4-Dimethylphenol	0.283	0.301	-6.4	99	-0.02
28	bis(2-Chloroethoxy)methane	0.385	0.398	-3.4	98	-0.02
29 C	2,4-Dichlorophenol	0.262	0.282	-7.6	97	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.287	2.0	92	-0.02
31	Naphthalene	0.998	0.982	1.6	97	-0.01
32	Benzoic acid	0.087	0.078	10.3	81	-0.01
33	4-Chloroaniline	0.415	0.441	-6.3	99	-0.01
34 C	Hexachlorobutadiene	0.157	0.144	8.3	91	-0.02
35	Caprolactam	0.144	0.120	16.7	79	-0.03
36 C	4-Chloro-3-methylphenol	0.311	0.337	-8.4	100	-0.01
37	2-Methylnaphthalene	0.737	0.735	0.3	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.515	0.505	1.9	90	-0.01
40 P	Hexachlorocyclopentadiene	0.233	0.129	44.6#	50#	-0.02
41 S	2,4,6-Tribromophenol	0.226	0.188	16.8	75	-0.02
42 C	2,4,6-Trichlorophenol	0.345	0.364	-5.5	93	-0.01
43	2,4,5-Trichlorophenol	0.382	0.401	-5.0	97	0.00
44 S	2-Fluorobiphenyl	1.312	1.331	-1.4	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.549	-2.9	92	-0.01
46	2-Chloronaphthalene	1.154	1.186	-2.8	93	-0.01
47	2-Nitroaniline	0.275	0.306	-11.3	99	-0.01
48	Acenaphthylene	2.024	1.996	1.4	91	-0.01
49	Dimethylphthalate	1.658	1.563	5.7	89	-0.01
50	2,6-Dinitrotoluene	0.360	0.355	1.4	88	-0.01
51 C	Acenaphthene	1.213	1.189	2.0	91	-0.01
52	3-Nitroaniline	0.400	0.360	10.0	88	-0.01
53 P	2,4-Dinitrophenol	0.108	0.082	24.1	63	0.00
54	Dibenzofuran	1.893	1.841	2.7	90	-0.02
55 P	4-Nitrophenol	0.276	0.204	26.1#	63	0.00
56	2,4-Dinitrotoluene	0.484	0.466	3.7	84	-0.01
57	Fluorene	1.631	1.529	6.3	87	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.304	11.1	84	-0.01
59	Diethylphthalate	1.771	1.579	10.8	85	-0.02
60	4-Chlorophenyl-phenylether	0.738	0.703	4.7	87	-0.01
61	4-Nitroaniline	0.424	0.328	22.6	71	-0.01
62	Azobenzene	1.341	1.368	-2.0	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	0.092	0.091	1.1	72	-0.01
65 c	n-Nitrosodiphenylamine	0.576	0.637	-10.6	84	-0.01
66	4-Bromophenyl-phenylether	0.187	0.196	-4.8	80	-0.01
67	Hexachlorobenzene	0.218	0.216	0.9	78	-0.01
68	Atrazine	0.213	0.194	8.9	71	-0.01
69 C	Pentachlorophenol	0.084	0.067	20.2#	62	0.00
70	Phenanthrene	1.086	1.073	1.2	79	-0.01
71	Anthracene	1.077	1.080	-0.3	78	-0.01
72	Carbazole	1.020	0.936	8.2	72	-0.01
73	Di-n-butylphthalate	1.334	1.236	7.3	74	-0.01
74 C	Fluoranthene	1.249	1.113	10.9	72	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	69	-0.01
76	Benzidine	0.523	0.519	0.8	61	0.00
77	Pyrene	1.243	1.295	-4.2	71	-0.01
78 S	Terphenyl-d14	0.842	0.868	-3.1	70	0.00
79	Butylbenzylphthalate	0.577	0.655	-13.5	77	-0.01
80	Benzo(a)anthracene	1.121	1.116	0.4	69	-0.01
81	3,3'-Dichlorobenzidine	0.315	0.314	0.3	66	0.00
82	Chrysene	1.091	1.085	0.5	70	-0.01
83	Bis(2-ethylhexyl)phthalate	0.848	0.933	-10.0	75	-0.01
84 c	Di-n-octyl phthalate	1.408	1.561	-10.9	75	-0.01
85	Indeno(1,2,3-cd)pyrene	1.224	1.144	6.5	63	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.01
87	Benzo(b)fluoranthene	1.166	1.164	0.2	65	-0.01

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88	Benzo(k)fluoranthene	1.148	1.143	0.4	65	-0.02
89 C	Benzo(a)pyrene	1.115	1.139	-2.2	66	-0.02
90	Dibenzo(a,h)anthracene	1.050	1.054	-0.4	64	-0.04
91	Benzo(a,h,i)perylene	1.093	1.072	1.9	64	-0.03

(#) = Out of Range

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