

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023865.D
 Acq On : 23 Aug 2016 22:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 01:21:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	60	-0.03
2	1,4-Dioxane	0.506	0.497	1.8	64	-0.03
3	Pyridine	1.664	1.554	6.6	58	-0.03
4	n-Nitrosodimethylamine	0.617	0.688	-11.5	72	-0.03
5 S	2-Fluorophenol	1.188	1.132	4.7	60	-0.03
6	Aniline	2.674	2.232	16.5	53	-0.03
7 S	Phenol-d6	1.851	1.675	9.5	57	-0.03
8	2-Chlorophenol	1.365	1.305	4.4	61	-0.03
9	Benzaldehyde	1.096	1.229	-12.1	71	-0.02
10 C	Phenol	1.980	1.800	9.1	57	-0.03
11	bis(2-Chloroethyl)ether	1.579	1.447	8.4	59	-0.03
12	1,3-Dichlorobenzene	1.563	1.538	1.6	63	-0.03
13 C	1,4-Dichlorobenzene	1.600	1.562	2.4	63	-0.03
14	1,2-Dichlorobenzene	1.569	1.494	4.8	62	-0.03
15	Benzyl Alcohol	1.402	1.420	-1.3	63	-0.03
16	2,2'-oxybis(1-Chloropropane	2.322	2.180	6.1	60	-0.03
17	2-Methylphenol	1.327	1.205	9.2	58	-0.03
18	Hexachloroethane	0.602	0.622	-3.3	67	-0.03
19 P	n-Nitroso-di-n-propylamine	1.592	1.363	14.4	54	-0.03
20	3+4-Methylphenols	1.871	1.675	10.5	56	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	54	-0.03
22	Acetophenone	0.548	0.533	2.7	56	-0.03
23 S	Nitrobenzene-d5	0.402	0.420	-4.5	59	-0.03
24	Nitrobenzene	0.445	0.486	-9.2	62	-0.03
25	Isophorone	0.838	0.836	0.2	56	-0.03
26 C	2-Nitrophenol	0.188	0.198	-5.3	58	-0.03
27	2,4-Dimethylphenol	0.320	0.316	1.3	54	-0.03
28	bis(2-Chloroethoxy)methane	0.504	0.451	10.5	51	-0.03
29 C	2,4-Dichlorophenol	0.322	0.324	-0.6	56	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.357	-2.9	59	-0.03
31	Naphthalene	1.018	1.017	0.1	58	-0.03
32	Benzoic acid	0.265	0.221	16.6	43#	-0.02
33	4-Chloroaniline	0.487	0.420	13.8	49#	-0.02
34 C	Hexachlorobutadiene	0.228	0.248	-8.8	63	-0.03
35	Caprolactam	0.135	0.111	17.8	44#	-0.03
36 C	4-Chloro-3-methylphenol	0.423	0.399	5.7	53	-0.02
37	2-Methylnaphthalene	0.774	0.725	6.3	54	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	50	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.725	0.748	-3.2	54	-0.02
40 P	Hexachlorocyclopentadiene	0.366	0.297	18.9	37#	-0.03
41 S	2,4,6-Tribromophenol	0.293	0.240	18.1	43#	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.420	2.8	50#	-0.02
43	2,4,5-Trichlorophenol	0.445	0.426	4.3	49#	-0.02
44 S	2-Fluorobiphenyl	1.186	1.249	-5.3	58	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.532	-0.2	53	-0.03
46	2-Chloronaphthalene	1.183	1.195	-1.0	53	-0.02
47	2-Nitroaniline	0.491	0.475	3.3	49#	-0.02
48	Acenaphthylene	1.870	1.876	-0.3	54	-0.02
49	Dimethylphthalate	1.534	1.547	-0.8	53	-0.02
50	2,6-Dinitrotoluene	0.363	0.346	4.7	49#	-0.02
51 C	Acenaphthene	1.184	1.168	1.4	52	-0.02
52	3-Nitroaniline	0.410	0.360	12.2	44#	-0.02
53 P	2,4-Dinitrophenol	0.233	0.206	11.6	44#	0.00
54	Dibenzofuran	1.720	1.691	1.7	53	-0.02
55 P	4-Nitrophenol	0.322	0.259	19.6	40#	0.00
56	2,4-Dinitrotoluene	0.510	0.496	2.7	50#	0.00
57	Fluorene	1.501	1.471	2.0	53	-0.02
58	2,3,4,6-Tetrachlorophenol	0.408	0.353	13.5	45#	-0.02
59	Diethylphthalate	1.558	1.575	-1.1	54	-0.02
60	4-Chlorophenyl-phenylether	0.794	0.763	3.9	51	-0.02
61	4-Nitroaniline	0.436	0.371	14.9	43#	-0.02
62	Azobenzene	1.579	1.570	0.6	53	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.02
64	4,6-Dinitro-2-methylphenol	0.136	0.122	10.3	41#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.581	1.0	49#	-0.02
66	4-Bromophenyl-phenylether	0.233	0.228	2.1	48#	-0.02
67	Hexachlorobenzene	0.255	0.241	5.5	47#	-0.02
68	Atrazine	0.225	0.222	1.3	47#	-0.02
69 C	Pentachlorophenol	0.149	0.117	21.5#	33#	0.00
70	Phenanthrene	1.015	1.021	-0.6	53	-0.02
71	Anthracene	1.021	1.045	-2.4	54	-0.02
72	Carbazole	0.896	0.922	-2.9	52	-0.02
73	Di-n-butylphthalate	1.021	1.137	-11.4	58	-0.02
74 C	Fluoranthene	1.086	1.196	-10.1	58	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.02
76	Benzidine	0.556	0.595	-7.0	61	-0.02
77	Pyrene	1.239	1.137	8.2	58	-0.02
78 S	Terphenyl-d14	0.733	0.690	5.9	65	-0.02
79	Butylbenzylphthalate	0.482	0.515	-6.8	66	-0.02
80	Benzo(a)anthracene	1.104	1.097	0.6	64	-0.02
81	3,3'-Dichlorobenzidine	0.453	0.428	5.5	59	-0.02
82	Chrysene	1.050	1.051	-0.1	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.659	0.707	-7.3	68	-0.03
84 c	Di-n-octyl phthalate	1.126	1.199	-6.5	67	-0.03
85	Indeno(1,2,3-cd)pyrene	1.312	1.300	0.9	62	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.03
87	Benzo(b)fluoranthene	1.125	1.123	0.2	62	-0.03

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88	Benzo(k)fluoranthene	1.081	1.095	-1.3	63	-0.03
89 C	Benzo(a)pyrene	1.070	1.091	-2.0	63	-0.02
90	Dibenzo(a,h)anthracene	1.093	1.102	-0.8	62	-0.04
91	Benzo(a,h,i)perylene	1.101	1.080	1.9	60	-0.02

(#) = Out of Range

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