

Data Path : Z:\HPCHEM1\BNA G\Data\BG020618\
 Data File : BG032579.D
 Acq On : 7 Feb 2018 1:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : MDL-W-8 ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 05:05:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 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	78	0.02
2	1,4-Dioxane	0.335	0.387	-15.5	99	0.01
3	Pyridine	0.905	0.943	-4.2	80	0.02
4	n-Nitrosodimethylamine	0.471	0.446	5.3	69	0.02
5 S	2-Fluorophenol	0.996	1.078	-8.2	82	0.03
6	Aniline	1.657	1.518	8.4	69	0.02
7 S	Phenol-d6	1.329	1.300	2.2	76	0.03
8	2-Chlorophenol	1.177	1.255	-6.6	81	0.02
9	Benzaldehyde	0.686	0.562	18.1	64	0.03
10 C	Phenol	1.262	1.229	2.6	74	0.03
11	bis(2-Chloroethyl)ether	0.961	1.017	-5.8	82	0.02
12	1,3-Dichlorobenzene	1.592	1.551	2.6	77	0.02
13 C	1,4-Dichlorobenzene	1.595	1.513	5.1	75	0.02
14	1,2-Dichlorobenzene	1.563	1.540	1.5	76	0.02
15	Benzyl Alcohol	1.095	0.941	14.1	64	0.03
16	2,2'-oxybis(1-Chloropropane	0.911	0.866	4.9	73	0.02
17	2-Methylphenol	1.025	0.920	10.2	68	0.02
18	Hexachloroethane	0.536	0.560	-4.5	83	0.02
19 P	n-Nitroso-di-n-propylamine	0.881	0.933	-5.9	79	0.03
20	3+4-Methylphenols	1.438	1.544	-7.4	79	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.03
22	Acetophenone	0.469	0.446	4.9	75	0.02
23 S	Nitrobenzene-d5	0.320	0.292	8.8	70	0.02
24	Nitrobenzene	0.310	0.299	3.5	76	0.03
25	Isophorone	0.545	0.543	0.4	79	0.02
26 C	2-Nitrophenol	0.187	0.188	-0.5	75	0.02
27	2,4-Dimethylphenol	0.269	0.243	9.7	71	0.02
28	bis(2-Chloroethoxy)methane	0.299	0.287	4.0	76	0.02
29 C	2,4-Dichlorophenol	0.356	0.333	6.5	74	0.02
30	1,2,4-Trichlorobenzene	0.474	0.463	2.3	79	0.02
31	Naphthalene	0.977	1.020	-4.4	83	0.02
32	Benzoic acid	0.181	0.166	8.3	70	0.02
33	4-Chloroaniline	0.436	0.416	4.6	76	0.03
34 C	Hexachlorobutadiene	0.369	0.375	-1.6	81	0.02
35	Caprolactam	0.102	0.104	-2.0	79	0.02
36 C	4-Chloro-3-methylphenol	0.338	0.326	3.6	78	0.02
37	2-Methylnaphthalene	0.821	0.819	0.2	79	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.01
39	1,2,4,5-Tetrachlorobenzene	0.936	0.884	5.6	76	0.02
40 P	Hexachlorocyclopentadiene	0.585	0.579	1.0	78	0.02
41 S	2,4,6-Tribromophenol	0.381	0.396	-3.9	84	0.02
42 C	2,4,6-Trichlorophenol	0.509	0.470	7.7	75	0.02
43	2,4,5-Trichlorophenol	0.593	0.562	5.2	76	0.01
44 S	2-Fluorobiphenyl	1.683	1.623	3.6	78	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.648	2.5	79	0.02
46	2-Chloronaphthalene	1.324	1.283	3.1	78	0.02
47	2-Nitroaniline	0.293	0.279	4.8	76	0.02
48	Acenaphthylene	2.002	2.068	-3.3	83	0.01
49	Dimethylphthalate	1.844	1.735	5.9	78	0.02
50	2,6-Dinitrotoluene	0.387	0.377	2.6	80	0.02
51 C	Acenaphthene	1.389	1.388	0.1	80	0.01
52	3-Nitroaniline	0.338	0.352	-4.1	83	0.01
53 P	2,4-Dinitrophenol	0.217	0.262	-20.7	97	0.01
54	Dibenzofuran	2.055	2.005	2.4	80	0.02
55 P	4-Nitrophenol	0.253	0.233	7.9	74	0.01
56	2,4-Dinitrotoluene	0.551	0.553	-0.4	81	0.01
57	Fluorene	1.708	1.718	-0.6	83	0.01
58	2,3,4,6-Tetrachlorophenol	0.585	0.535	8.5	73	0.01
59	Diethylphthalate	1.796	1.737	3.3	81	0.00
60	4-Chlorophenyl-phenylether	1.077	1.074	0.3	81	0.01
61	4-Nitroaniline	0.362	0.375	-3.6	86	0.01
62	Azobenzene	1.073	1.030	4.0	80	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.01
64	4,6-Dinitro-2-methylphenol	0.149	0.137	8.1	75	0.01
65 c	n-Nitrosodiphenylamine	0.597	0.585	2.0	83	0.01
66	4-Bromophenyl-phenylether	0.296	0.288	2.7	82	0.01
67	Hexachlorobenzene	0.328	0.326	0.6	85	0.01
68	Atrazine	0.256	0.253	1.2	81	0.01
69 C	Pentachlorophenol	0.205	0.204	0.5	84	0.01
70	Phenanthrene	1.115	1.096	1.7	84	0.01
71	Anthracene	1.111	1.135	-2.2	86	0.01
72	Carbazole	0.981	1.013	-3.3	87	0.01
73	Di-n-butylphthalate	1.086	1.175	-8.2	91	0.01
74 C	Fluoranthene	1.463	1.548	-5.8	92	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
76	Benzidine	0.393	0.412	-4.8	84	0.01
77	Pyrene	1.227	1.235	-0.7	92	0.00
78 S	Terphenyl-d14	0.934	0.946	-1.3	94	0.01
79	Butylbenzylphthalate	0.387	0.407	-5.2	94	0.01
80	Benzo(a)anthracene	1.240	1.241	-0.1	91	0.01
81	3,3'-Dichlorobenzidine	0.480	0.488	-1.7	91	0.01
82	Chrysene	1.197	1.194	0.3	92	0.02
83	Bis(2-ethylhexyl)phthalate	0.549	0.593	-8.0	96	0.01
84 c	Di-n-octyl phthalate	0.870	0.913	-4.9	94	0.02
85	Indeno(1,2,3-cd)pyrene	1.515	1.649	-8.8	98	0.03
86 I	Perylene-d12	1.000	1.000	0.0	91	0.02
87	Benzo(b)fluoranthene	1.208	1.156	4.3	89	0.02

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88	Benzo(k)fluoranthene	1.197	1.168	2.4	91	0.02
89 C	Benzo(a)pyrene	1.152	1.149	0.3	93	0.02
90	Dibenzo(a,h)anthracene	1.179	1.257	-6.6	98	0.03
91	Benzo(a,h,i)perylene	1.170	1.223	-4.5	97	0.03

(#) = Out of Range

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