

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026393.D
 Acq On : 23 Mar 2017 2:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 03:09:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	172#	0.00
2	1,4-Dioxane	0.506	0.480	5.1	166#	0.00
3	Pyridine	1.385	1.276	7.9	154#	0.00
4	n-Nitrosodimethylamine	0.379	0.337	11.1	151#	0.00
5 S	2-Fluorophenol	1.127	1.095	2.8	166#	0.00
6	Aniline	2.021	1.972	2.4	164#	0.00
7 S	Phenol-d6	1.513	1.449	4.2	161#	0.00
8	2-Chlorophenol	1.269	1.271	-0.2	170#	0.00
9	Benzaldehyde	1.021	0.702	31.2#	116	0.00
10 C	Phenol	1.614	1.551	3.9	161#	0.00
11	bis(2-Chloroethyl)ether	1.324	1.272	3.9	166#	0.00
12	1,3-Dichlorobenzene	1.510	1.545	-2.3	174#	0.00
13 C	1,4-Dichlorobenzene	1.528	1.562	-2.2	173#	0.00
14	1,2-Dichlorobenzene	1.462	1.479	-1.2	172#	0.00
15	Benzyl Alcohol	0.992	0.931	6.1	157#	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.239	15.7	143	0.00
17	2-Methylphenol	1.147	1.144	0.3	171#	0.00
18	Hexachloroethane	0.500	0.500	0.0	169#	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.898	7.7	156#	0.00
20	3+4-Methylphenols	1.578	1.594	-1.0	167#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	174#	0.00
22	Acetophenone	0.460	0.449	2.4	163#	0.00
23 S	Nitrobenzene-d5	0.333	0.288	13.5	146	0.00
24	Nitrobenzene	0.328	0.307	6.4	158#	0.00
25	Isophorone	0.627	0.603	3.8	163#	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	175#	0.00
27	2,4-Dimethylphenol	0.281	0.284	-1.1	170#	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.394	3.2	164#	0.00
29 C	2,4-Dichlorophenol	0.284	0.301	-6.0	177#	0.00
30	1,2,4-Trichlorobenzene	0.319	0.337	-5.6	179#	0.00
31	Naphthalene	1.011	0.985	2.6	167#	0.00
32	Benzoic acid	0.216	0.231	-6.9	180#	0.02
33	4-Chloroaniline	0.411	0.423	-2.9	173#	0.00
34 C	Hexachlorobutadiene	0.188	0.198	-5.3	181#	0.00
35	Caprolactam	0.112	0.114	-1.8	172#	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.303	0.0	169#	0.00
37	2-Methylnaphthalene	0.741	0.741	0.0	170#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	203#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.541	10.1	182#	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.298	6.0	188#	0.00
41 S	2,4,6-Tribromophenol	0.229	0.214	6.6	190#	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.360	8.6	182#	0.00
43	2,4,5-Trichlorophenol	0.436	0.403	7.6	186#	0.00
44 S	2-Fluorobiphenyl	1.426	1.080	24.3	154#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.396	15.7	170#	0.00
46	2-Chloronaphthalene	1.210	1.043	13.8	175#	0.00
47	2-Nitroaniline	0.344	0.278	19.2	157#	0.00
48	Acenaphthylene	2.109	1.776	15.8	171#	0.00
49	Dimethylphthalate	1.510	1.305	13.6	174#	0.00
50	2,6-Dinitrotoluene	0.352	0.326	7.4	178#	0.00
51 C	Acenaphthene	1.299	1.108	14.7	173#	0.00
52	3-Nitroaniline	0.388	0.348	10.3	173#	0.00
53 P	2,4-Dinitrophenol	0.204	0.193	5.4	188#	0.00
54	Dibenzofuran	1.828	1.550	15.2	172#	0.00
55 P	4-Nitrophenol	0.318	0.290	8.8	176#	0.00
56	2,4-Dinitrotoluene	0.496	0.457	7.9	179#	0.00
57	Fluorene	1.627	1.382	15.1	172#	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.344	9.5	183#	0.00
59	Diethylphthalate	1.543	1.311	15.0	171#	0.00
60	4-Chlorophenyl-phenylether	0.771	0.685	11.2	182#	0.00
61	4-Nitroaniline	0.410	0.374	8.8	177#	0.00
62	Azobenzene	1.255	0.988	21.3	158#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	179#	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.142	-12.7	191#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.583	0.7	174#	0.00
66	4-Bromophenyl-phenylether	0.206	0.220	-6.8	184#	0.00
67	Hexachlorobenzene	0.220	0.235	-6.8	189#	0.00
68	Atrazine	0.222	0.216	2.7	168#	0.00
69 C	Pentachlorophenol	0.143	0.150	-4.9	181#	0.00
70	Phenanthrene	1.074	1.008	6.1	166#	0.00
71	Anthracene	1.096	1.043	4.8	168#	0.00
72	Carbazole	1.128	1.068	5.3	167#	0.00
73	Di-n-butylphthalate	1.159	1.085	6.4	164#	0.00
74 C	Fluoranthene	1.263	1.185	6.2	167#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	178#	0.00
76	Benzidine	0.690	0.399	42.2#	95	0.00
77	Pyrene	1.158	1.106	4.5	164#	0.00
78 S	Terphenyl-d14	0.824	0.699	15.2	149	0.00
79	Butylbenzylphthalate	0.463	0.471	-1.7	173#	0.00
80	Benzo(a)anthracene	1.125	1.091	3.0	170#	0.00
81	3,3'-Dichlorobenzidine	0.461	0.440	4.6	165#	0.00
82	Chrysene	1.075	1.034	3.8	169#	0.00
83	Bis(2-ethylhexyl)phthalate	0.700	0.674	3.7	168#	0.00
84 c	Di-n-octyl phthalate	1.194	1.148	3.9	166#	0.00
85	Indeno(1,2,3-cd)pyrene	1.328	1.419	-6.9	184#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	187#	-0.02
87	Benzo(b)fluoranthene	1.179	1.154	2.1	183#	0.00

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88	Benzo(k)fluoranthene	1.143	1.075	5.9	170#	0.00
89 C	Benzo(a)pyrene	1.131	1.094	3.3	179#	0.00
90	Dibenzo(a,h)anthracene	1.143	1.152	-0.8	186#	0.00
91	Benzo(a,h,i)perylene	1.152	1.148	0.3	183#	0.00

(#) = Out of Range

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