

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033405.D
 Acq On : 29 Mar 2018 4:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 07:47:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 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	143	-0.01
2	1,4-Dioxane	0.542	0.530	2.2	141	0.00
3	Pyridine	1.497	1.516	-1.3	131	0.00
4	n-Nitrosodimethylamine	0.614	0.631	-2.8	145	0.00
5 S	2-Fluorophenol	1.067	1.177	-10.3	145	0.00
6	Aniline	2.155	2.203	-2.2	135	0.00
7 S	Phenol-d6	1.833	1.926	-5.1	145	0.00
8	2-Chlorophenol	1.219	1.286	-5.5	139	0.00
9	Benzaldehyde	1.165	1.003	13.9	126	0.00
10 C	Phenol	1.809	1.901	-5.1	142	0.00
11	bis(2-Chloroethyl)ether	1.477	1.360	7.9	121	0.00
12	1,3-Dichlorobenzene	1.594	1.542	3.3	135	0.00
13 C	1,4-Dichlorobenzene	1.597	1.560	2.3	139	0.00
14	1,2-Dichlorobenzene	1.558	1.518	2.6	133	0.00
15	Benzyl Alcohol	1.443	1.529	-6.0	141	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.289	4.9	133	0.00
17	2-Methylphenol	1.233	1.284	-4.1	145	0.00
18	Hexachloroethane	0.616	0.584	5.2	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.328	1.1	129	0.00
20	3+4-Methylphenols	1.755	1.838	-4.7	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.548	0.551	-0.5	126	0.00
23 S	Nitrobenzene-d5	0.435	0.423	2.8	128	0.00
24	Nitrobenzene	0.466	0.446	4.3	125	0.00
25	Isophorone	0.845	0.817	3.3	126	0.00
26 C	2-Nitrophenol	0.176	0.185	-5.1	131	0.00
27	2,4-Dimethylphenol	0.256	0.283	-10.5	152#	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.407	3.6	125	0.00
29 C	2,4-Dichlorophenol	0.315	0.351	-11.4	143	0.00
30	1,2,4-Trichlorobenzene	0.409	0.408	0.2	132	0.00
31	Naphthalene	1.036	1.009	2.6	129	0.00
32	Benzoic acid	0.238	0.119	50.0#	75	0.02
33	4-Chloroaniline	0.464	0.463	0.2	129	0.00
34 C	Hexachlorobutadiene	0.310	0.308	0.6	137	0.00
35	Caprolactam	0.123	0.120	2.4	126	0.02
36 C	4-Chloro-3-methylphenol	0.411	0.420	-2.2	128	0.00
37	2-Methylnaphthalene	0.804	0.772	4.0	131	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.706	2.5	127	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.323	24.0	97	0.00
41 S	2,4,6-Tribromophenol	0.299	0.273	8.7	116	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.445	-5.7	132	0.00
43	2,4,5-Trichlorophenol	0.498	0.531	-6.6	129	0.00
44 S	2-Fluorobiphenyl	1.385	1.328	4.1	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.486	3.3	125	0.00
46	2-Chloronaphthalene	1.185	1.149	3.0	125	0.00
47	2-Nitroaniline	0.444	0.429	3.4	121	0.00
48	Acenaphthylene	1.978	1.880	5.0	123	0.00
49	Dimethylphthalate	1.741	1.646	5.5	123	0.00
50	2,6-Dinitrotoluene	0.356	0.338	5.1	118	0.00
51 C	Acenaphthene	1.275	1.156	9.3	116	0.00
52	3-Nitroaniline	0.373	0.331	11.3	113	0.00
53 P	2,4-Dinitrophenol	0.149	0.052	65.1#	42#	0.00
54	Dibenzofuran	1.883	1.750	7.1	121	0.00
55 P	4-Nitrophenol	0.262	0.194	26.0#	93	0.01
56	2,4-Dinitrotoluene	0.524	0.485	7.4	119	0.00
57	Fluorene	1.604	1.490	7.1	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.445	4.9	119	0.00
59	Diethylphthalate	1.690	1.578	6.6	122	0.00
60	4-Chlorophenyl-phenylether	0.922	0.860	6.7	124	0.00
61	4-Nitroaniline	0.378	0.337	10.8	115	0.00
62	Azobenzene	1.637	1.523	7.0	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.067	44.2#	64	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.575	-0.7	120	0.00
66	4-Bromophenyl-phenylether	0.235	0.239	-1.7	120	0.00
67	Hexachlorobenzene	0.248	0.252	-1.6	122	0.00
68	Atrazine	0.231	0.226	2.2	115	0.00
69 C	Pentachlorophenol	0.170	0.137	19.4	96	0.00
70	Phenanthrene	1.042	0.994	4.6	114	0.00
71	Anthracene	1.055	1.027	2.7	116	0.00
72	Carbazole	0.935	0.877	6.2	111	0.00
73	Di-n-butylphthalate	1.088	1.079	0.8	117	0.00
74 C	Fluoranthene	1.289	1.205	6.5	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.542	0.482	11.1	100	0.00
77	Pyrene	1.334	1.228	7.9	112	0.00
78 S	Terphenyl-d14	0.935	0.864	7.6	114	0.00
79	Butylbenzylphthalate	0.492	0.487	1.0	120	0.00
80	Benzo(a)anthracene	1.274	1.215	4.6	117	0.00
81	3,3'-Dichlorobenzidine	0.453	0.462	-2.0	120	0.00
82	Chrysene	1.233	1.183	4.1	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.684	-0.7	122	0.00
84 c	Di-n-octyl phthalate	1.039	1.105	-6.4	127	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.383	-3.8	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Benzo(b)fluoranthene	1.155	1.071	7.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.110	5.0	123	0.00
89 C	Benzo(a)pyrene	1.110	1.055	5.0	123	0.00
90	Dibenzo(a,h)anthracene	1.045	1.042	0.3	125	0.00
91	Benzo(a,h,i)perylene	1.035	0.991	4.3	122	0.00

(#) = Out of Range

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