

Data Path : U:\HPCHEM1\BNA G\Data\BG012618\
 Data File : BG032331.D
 Acq On : 26 Jan 2018 16:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 23:07:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 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	66	0.00
2	1,4-Dioxane	0.420	0.409	2.6	64	0.00
3	Pyridine	1.121	0.992	11.5	56	0.00
4	n-Nitrosodimethylamine	0.394	0.497	-26.1#	78	0.00
5 S	2-Fluorophenol	1.094	1.100	-0.5	64	0.00
6	Aniline	1.737	1.637	5.8	59	0.00
7 S	Phenol-d6	1.377	1.377	0.0	63	0.00
8	2-Chlorophenol	1.224	1.213	0.9	62	0.00
9	Benzaldehyde	0.798	0.681	14.7	53	0.00
10 C	Phenol	1.357	1.255	7.5	58	0.00
11	bis(2-Chloroethyl)ether	1.087	0.980	9.8	57	0.00
12	1,3-Dichlorobenzene	1.602	1.604	-0.1	63	0.00
13 C	1,4-Dichlorobenzene	1.613	1.646	-2.0	65	0.00
14	1,2-Dichlorobenzene	1.560	1.578	-1.2	65	0.00
15	Benzyl Alcohol	1.001	1.076	-7.5	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	0.930	15.8	54	0.00
17	2-Methylphenol	1.037	0.990	4.5	59	0.00
18	Hexachloroethane	0.496	0.531	-7.1	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.859	-0.5	63	0.00
20	3+4-Methylphenols	1.436	1.372	4.5	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.454	0.478	-5.3	62	0.00
23 S	Nitrobenzene-d5	0.296	0.344	-16.2	67	0.00
24	Nitrobenzene	0.295	0.339	-14.9	66	0.00
25	Isophorone	0.550	0.584	-6.2	62	0.00
26 C	2-Nitrophenol	0.175	0.207	-18.3	66	0.00
27	2,4-Dimethylphenol	0.277	0.290	-4.7	61	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.321	3.3	56	0.00
29 C	2,4-Dichlorophenol	0.341	0.382	-12.0	64	0.00
30	1,2,4-Trichlorobenzene	0.441	0.500	-13.4	66	0.00
31	Naphthalene	0.991	1.046	-5.5	61	0.00
32	Benzoic acid	0.204	0.201	1.5	54	-0.01
33	4-Chloroaniline	0.425	0.456	-7.3	62	0.00
34 C	Hexachlorobutadiene	0.316	0.388	-22.8#	72	0.00
35	Caprolactam	0.104	0.115	-10.6	62	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.353	-13.1	66	0.00
37	2-Methylnaphthalene	0.787	0.838	-6.5	63	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	1.028	-17.9	69	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.640	-30.3#	75	0.00
41 S	2,4,6-Tribromophenol	0.331	0.403	-21.8	69	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.566	-15.5	67	0.00
43	2,4,5-Trichlorophenol	0.567	0.660	-16.4	68	0.00
44 S	2-Fluorobiphenyl	1.613	1.780	-10.4	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.830	-6.7	63	0.00
46	2-Chloronaphthalene	1.334	1.436	-7.6	63	0.00
47	2-Nitroaniline	0.255	0.327	-28.2#	71	0.00
48	Acenaphthylene	2.031	2.152	-6.0	61	0.00
49	Dimethylphthalate	1.750	1.927	-10.1	64	0.00
50	2,6-Dinitrotoluene	0.363	0.415	-14.3	64	0.00
51 C	Acenaphthene	1.343	1.505	-12.1	65	0.00
52	3-Nitroaniline	0.328	0.375	-14.3	64	0.00
53 P	2,4-Dinitrophenol	0.153	0.231	-51.0#	84	0.00
54	Dibenzofuran	2.004	2.169	-8.2	63	0.00
55 P	4-Nitrophenol	0.239	0.297	-24.3	69	0.00
56	2,4-Dinitrotoluene	0.489	0.623	-27.4#	69	0.00
57	Fluorene	1.643	1.788	-8.8	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.643	-22.5	69	0.00
59	Diethylphthalate	1.697	1.906	-12.3	65	0.00
60	4-Chlorophenyl-phenylether	1.008	1.141	-13.2	66	0.00
61	4-Nitroaniline	0.315	0.405	-28.6#	70	0.00
62	Azobenzene	1.062	1.143	-7.6	62	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.158	-32.8#	83	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.623	-2.6	64	0.00
66	4-Bromophenyl-phenylether	0.285	0.301	-5.6	67	0.00
67	Hexachlorobenzene	0.315	0.327	-3.8	67	0.00
68	Atrazine	0.255	0.283	-11.0	70	0.00
69 C	Pentachlorophenol	0.201	0.232	-15.4	71	0.00
70	Phenanthrene	1.114	1.161	-4.2	67	0.00
71	Anthracene	1.111	1.162	-4.6	67	0.00
72	Carbazole	0.963	1.068	-10.9	70	0.00
73	Di-n-butylphthalate	1.138	1.226	-7.7	68	0.00
74 C	Fluoranthene	1.394	1.625	-16.6	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	Benzidine	0.500	0.638	-27.6#	95	0.00
77	Pyrene	1.257	1.237	1.6	75	0.00
78 S	Terphenyl-d14	0.906	0.926	-2.2	79	0.00
79	Butylbenzylphthalate	0.450	0.434	3.6	73	0.00
80	Benzo(a)anthracene	1.244	1.321	-6.2	80	0.00
81	3,3'-Dichlorobenzidine	0.465	0.524	-12.7	82	0.00
82	Chrysene	1.195	1.267	-6.0	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.616	6.8	70	0.00
84 c	Di-n-octyl phthalate	1.049	0.975	7.1	69	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.624	-11.1	83	0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.209	1.282	-6.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.181	1.264	-7.0	80	0.00
89 C	Benzo(a)pyrene	1.144	1.227	-7.3	80	0.00
90	Dibenzo(a,h)anthracene	1.102	1.241	-12.6	84	0.01
91	Benzo(a,h,i)perylene	1.126	1.232	-9.4	82	0.02

(#) = Out of Range

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