

Data Path : U:\HPCHEM1\BNA G\Data\BG012718\
 Data File : BG032366.D
 Acq On : 27 Jan 2018 21:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 00:19:00 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	76	0.00
2	1,4-Dioxane	0.420	0.414	1.4	74	0.00
3	Pyridine	1.121	0.983	12.3	64	0.00
4	n-Nitrosodimethylamine	0.394	0.511	-29.7#	93	0.00
5 S	2-Fluorophenol	1.094	1.081	1.2	73	0.00
6	Aniline	1.737	1.677	3.5	70	0.00
7 S	Phenol-d6	1.377	1.375	0.1	72	0.00
8	2-Chlorophenol	1.224	1.207	1.4	71	0.00
9	Benzaldehyde	0.798	0.676	15.3	60	0.00
10 C	Phenol	1.357	1.304	3.9	69	0.00
11	bis(2-Chloroethyl)ether	1.087	0.978	10.0	66	0.00
12	1,3-Dichlorobenzene	1.602	1.669	-4.2	76	0.00
13 C	1,4-Dichlorobenzene	1.613	1.684	-4.4	77	0.00
14	1,2-Dichlorobenzene	1.560	1.592	-2.1	76	0.00
15	Benzyl Alcohol	1.001	1.109	-10.8	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	0.900	18.6	60	0.00
17	2-Methylphenol	1.037	0.987	4.8	68	0.00
18	Hexachloroethane	0.496	0.539	-8.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.841	1.6	71	0.00
20	3+4-Methylphenols	1.436	1.394	2.9	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.454	0.488	-7.5	73	0.00
23 S	Nitrobenzene-d5	0.296	0.345	-16.6	78	0.00
24	Nitrobenzene	0.295	0.339	-14.9	77	0.00
25	Isophorone	0.550	0.575	-4.5	70	0.00
26 C	2-Nitrophenol	0.175	0.203	-16.0	75	0.00
27	2,4-Dimethylphenol	0.277	0.281	-1.4	69	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.326	1.8	66	0.00
29 C	2,4-Dichlorophenol	0.341	0.386	-13.2	76	0.00
30	1,2,4-Trichlorobenzene	0.441	0.503	-14.1	77	0.00
31	Naphthalene	0.991	1.030	-3.9	70	0.00
32	Benzoic acid	0.204	0.226	-10.8	70	0.01
33	4-Chloroaniline	0.425	0.447	-5.2	71	0.00
34 C	Hexachlorobutadiene	0.316	0.399	-26.3#	86	0.00
35	Caprolactam	0.104	0.108	-3.8	68	0.01
36 C	4-Chloro-3-methylphenol	0.312	0.348	-11.5	76	0.00
37	2-Methylnaphthalene	0.787	0.825	-4.8	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	1.007	-15.5	81	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.630	-28.3#	88	0.00
41 S	2,4,6-Tribromophenol	0.331	0.388	-17.2	79	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.555	-13.3	78	0.00
43	2,4,5-Trichlorophenol	0.567	0.626	-10.4	77	0.00
44 S	2-Fluorobiphenyl	1.613	1.739	-7.8	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.766	-3.0	73	0.00
46	2-Chloronaphthalene	1.334	1.382	-3.6	72	0.00
47	2-Nitroaniline	0.255	0.314	-23.1	82	0.00
48	Acenaphthylene	2.031	2.082	-2.5	71	0.00
49	Dimethylphthalate	1.750	1.866	-6.6	74	0.00
50	2,6-Dinitrotoluene	0.363	0.399	-9.9	74	0.00
51 C	Acenaphthene	1.343	1.433	-6.7	73	0.00
52	3-Nitroaniline	0.328	0.356	-8.5	73	0.00
53 P	2,4-Dinitrophenol	0.153	0.219	-43.1#	95	0.00
54	Dibenzofuran	2.004	2.083	-3.9	73	0.00
55 P	4-Nitrophenol	0.239	0.269	-12.6	74	0.00
56	2,4-Dinitrotoluene	0.489	0.573	-17.2	76	0.00
57	Fluorene	1.643	1.710	-4.1	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.606	-15.4	78	0.00
59	Diethylphthalate	1.697	1.783	-5.1	73	0.00
60	4-Chlorophenyl-phenylether	1.008	1.094	-8.5	76	0.00
61	4-Nitroaniline	0.315	0.375	-19.0	77	0.00
62	Azobenzene	1.062	1.112	-4.7	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.161	-35.3#	94	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.637	-4.9	73	0.00
66	4-Bromophenyl-phenylether	0.285	0.309	-8.4	77	0.00
67	Hexachlorobenzene	0.315	0.341	-8.3	78	0.00
68	Atrazine	0.255	0.277	-8.6	76	0.00
69 C	Pentachlorophenol	0.201	0.226	-12.4	78	0.00
70	Phenanthrene	1.114	1.160	-4.1	75	0.00
71	Anthracene	1.111	1.170	-5.3	75	0.00
72	Carbazole	0.963	1.025	-6.4	75	0.00
73	Di-n-butylphthalate	1.138	1.169	-2.7	73	0.00
74 C	Fluoranthene	1.394	1.523	-9.3	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.500	0.683	-36.6#	105	0.00
77	Pyrene	1.257	1.261	-0.3	79	0.00
78 S	Terphenyl-d14	0.906	0.943	-4.1	83	0.00
79	Butylbenzylphthalate	0.450	0.429	4.7	75	0.00
80	Benzo(a)anthracene	1.244	1.323	-6.4	83	0.00
81	3,3'-Dichlorobenzidine	0.465	0.524	-12.7	85	0.00
82	Chrysene	1.195	1.271	-6.4	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.609	7.9	72	0.00
84 c	Di-n-octyl phthalate	1.049	0.975	7.1	72	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.654	-13.1	87	0.01
86 I	Perylene-d12	1.000	1.000	0.0	80	0.01
87	Benzo(b)fluoranthene	1.209	1.248	-3.2	80	0.00

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88	Benzo(k)fluoranthene	1.181	1.265	-7.1	84	0.00
89 C	Benzo(a)pyrene	1.144	1.220	-6.6	84	0.00
90	Dibenzo(a,h)anthracene	1.102	1.248	-13.2	89	0.02
91	Benzo(a,h,i)perylene	1.126	1.244	-10.5	87	0.03

(#) = Out of Range

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