

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032312.D
 Acq On : 26 Jan 2018 2:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 03:54:26 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	68	0.00
2	1,4-Dioxane	0.420	0.302	28.1#	49#	0.00
3	Pyridine	1.121	0.918	18.1	54	0.00
4	n-Nitrosodimethylamine	0.394	0.470	-19.3	77	0.00
5 S	2-Fluorophenol	1.094	0.977	10.7	59	0.00
6	Aniline	1.737	1.758	-1.2	66	0.00
7 S	Phenol-d6	1.377	1.413	-2.6	67	0.00
8	2-Chlorophenol	1.224	1.227	-0.2	65	0.00
9	Benzaldehyde	0.798	0.852	-6.8	68	0.00
10 C	Phenol	1.357	1.347	0.7	65	0.00
11	bis(2-Chloroethyl)ether	1.087	1.003	7.7	61	0.00
12	1,3-Dichlorobenzene	1.602	1.577	1.6	65	0.00
13 C	1,4-Dichlorobenzene	1.613	1.575	2.4	65	0.00
14	1,2-Dichlorobenzene	1.560	1.528	2.1	66	0.00
15	Benzyl Alcohol	1.001	1.189	-18.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	1.002	9.3	60	0.00
17	2-Methylphenol	1.037	1.068	-3.0	66	0.00
18	Hexachloroethane	0.496	0.507	-2.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.948	-10.9	73	0.00
20	3+4-Methylphenols	1.436	1.531	-6.6	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.454	0.484	-6.6	74	0.00
23 S	Nitrobenzene-d5	0.296	0.333	-12.5	76	0.00
24	Nitrobenzene	0.295	0.332	-12.5	77	0.00
25	Isophorone	0.550	0.602	-9.5	75	0.00
26 C	2-Nitrophenol	0.175	0.204	-16.6	77	0.00
27	2,4-Dimethylphenol	0.277	0.284	-2.5	71	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.333	-0.3	69	0.00
29 C	2,4-Dichlorophenol	0.341	0.381	-11.7	76	0.00
30	1,2,4-Trichlorobenzene	0.441	0.484	-9.8	75	0.00
31	Naphthalene	0.991	1.017	-2.6	70	0.00
32	Benzoic acid	0.204	0.133	34.8#	42#	-0.02
33	4-Chloroaniline	0.425	0.464	-9.2	75	0.00
34 C	Hexachlorobutadiene	0.316	0.373	-18.0	82	0.00
35	Caprolactam	0.104	0.117	-12.5	75	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.371	-18.9	82	0.00
37	2-Methylnaphthalene	0.787	0.861	-9.4	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.953	-9.3	85	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.676	-37.7#	105	0.00
41 S	2,4,6-Tribromophenol	0.331	0.364	-10.0	83	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.532	-8.6	84	0.00
43	2,4,5-Trichlorophenol	0.567	0.635	-12.0	88	0.00
44 S	2-Fluorobiphenyl	1.613	1.671	-3.6	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.725	-0.6	79	0.00
46	2-Chloronaphthalene	1.334	1.345	-0.8	79	0.00
47	2-Nitroaniline	0.255	0.317	-24.3	93	0.00
48	Acenaphthylene	2.031	2.049	-0.9	78	0.00
49	Dimethylphthalate	1.750	1.845	-5.4	82	0.00
50	2,6-Dinitrotoluene	0.363	0.399	-9.9	83	0.00
51 C	Acenaphthene	1.343	1.346	-0.2	77	0.00
52	3-Nitroaniline	0.328	0.351	-7.0	81	0.00
53 P	2,4-Dinitrophenol	0.153	0.094	38.6#	46#	0.00
54	Dibenzofuran	2.004	2.089	-4.2	82	0.00
55 P	4-Nitrophenol	0.239	0.301	-25.9#	93	0.00
56	2,4-Dinitrotoluene	0.489	0.562	-14.9	84	0.00
57	Fluorene	1.643	1.699	-3.4	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.603	-14.9	87	0.00
59	Diethylphthalate	1.697	1.801	-6.1	83	0.00
60	4-Chlorophenyl-phenylether	1.008	1.105	-9.6	86	0.00
61	4-Nitroaniline	0.315	0.365	-15.9	84	0.00
62	Azobenzene	1.062	1.105	-4.0	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.102	14.3	68	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.610	-0.5	80	0.00
66	4-Bromophenyl-phenylether	0.285	0.305	-7.0	86	0.00
67	Hexachlorobenzene	0.315	0.325	-3.2	84	0.00
68	Atrazine	0.255	0.262	-2.7	82	0.00
69 C	Pentachlorophenol	0.201	0.177	11.9	69	0.00
70	Phenanthrene	1.114	1.112	0.2	82	0.00
71	Anthracene	1.111	1.124	-1.2	82	0.00
72	Carbazole	0.963	0.974	-1.1	81	0.00
73	Di-n-butylphthalate	1.138	1.098	3.5	77	0.00
74 C	Fluoranthene	1.394	1.428	-2.4	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.500	0.405	19.0	69	0.00
77	Pyrene	1.257	1.201	4.5	84	0.00
78 S	Terphenyl-d14	0.906	0.887	2.1	87	0.00
79	Butylbenzylphthalate	0.450	0.413	8.2	80	0.00
80	Benzo(a)anthracene	1.244	1.278	-2.7	90	0.00
81	3,3'-Dichlorobenzidine	0.465	0.506	-8.8	92	0.00
82	Chrysene	1.195	1.220	-2.1	88	-0.01
83	Bis(2-ethylhexyl)phthalate	0.661	0.595	10.0	78	-0.01
84 c	Di-n-octyl phthalate	1.049	0.955	9.0	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.571	-7.5	92	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.209	1.229	-1.7	87	-0.02

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88	Benzo(k)fluoranthene	1.181	1.221	-3.4	89	-0.01
89 C	Benzo(a)pyrene	1.144	1.177	-2.9	89	-0.01
90	Dibenzo(a,h)anthracene	1.102	1.213	-10.1	95	-0.02
91	Benzo(a,h,i)perylene	1.126	1.194	-6.0	92	-0.01

(#) = Out of Range

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