

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012418\
 Data File : BG032257.D
 Acq On : 24 Jan 2018 12:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:07:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2	1,4-Dioxane	0.420	0.347	17.4	68	0.00
3	Pyridine	1.121	1.023	8.7	72	0.00
4	n-Nitrosodimethylamine	0.394	0.466	-18.3	92	0.00
5 S	2-Fluorophenol	1.094	1.042	4.8	76	0.00
6	Aniline	1.737	1.596	8.1	73	0.00
7 S	Phenol-d6	1.377	1.327	3.6	76	0.00
8	2-Chlorophenol	1.224	1.124	8.2	72	0.00
9	Benzaldehyde	0.798	0.663	16.9	64	0.00
10 C	Phenol	1.357	1.256	7.4	73	0.00
11	bis(2-Chloroethyl)ether	1.087	0.924	15.0	68	0.00
12	1,3-Dichlorobenzene	1.602	1.506	6.0	75	0.00
13 C	1,4-Dichlorobenzene	1.613	1.536	4.8	76	0.00
14	1,2-Dichlorobenzene	1.560	1.463	6.2	76	0.00
15	Benzyl Alcohol	1.001	1.064	-6.3	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	0.932	15.7	68	0.00
17	2-Methylphenol	1.037	0.969	6.6	73	0.00
18	Hexachloroethane	0.496	0.496	0.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.835	2.3	77	0.00
20	3+4-Methylphenols	1.436	1.340	6.7	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.454	0.450	0.9	76	0.00
23 S	Nitrobenzene-d5	0.296	0.315	-6.4	80	0.00
24	Nitrobenzene	0.295	0.309	-4.7	79	0.00
25	Isophorone	0.550	0.548	0.4	75	0.00
26 C	2-Nitrophenol	0.175	0.192	-9.7	80	0.00
27	2,4-Dimethylphenol	0.277	0.266	4.0	74	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.309	6.9	71	0.00
29 C	2,4-Dichlorophenol	0.341	0.351	-2.9	77	0.00
30	1,2,4-Trichlorobenzene	0.441	0.452	-2.5	78	0.00
31	Naphthalene	0.991	0.951	4.0	73	0.00
32	Benzoic acid	0.204	0.212	-3.9	74	0.00
33	4-Chloroaniline	0.425	0.421	0.9	75	0.00
34 C	Hexachlorobutadiene	0.316	0.351	-11.1	85	0.00
35	Caprolactam	0.104	0.110	-5.8	78	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.336	-7.7	82	0.00
37	2-Methylnaphthalene	0.787	0.769	2.3	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.897	-2.9	82	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.554	-12.8	88	0.00
41 S	2,4,6-Tribromophenol	0.331	0.355	-7.3	83	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.511	-4.3	82	0.00
43	2,4,5-Trichlorophenol	0.567	0.596	-5.1	84	0.00
44 S	2-Fluorobiphenyl	1.613	1.576	2.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.634	4.7	77	0.00
46	2-Chloronaphthalene	1.334	1.290	3.3	78	0.00
47	2-Nitroaniline	0.255	0.298	-16.9	89	0.00
48	Acenaphthylene	2.031	1.935	4.7	76	0.00
49	Dimethylphthalate	1.750	1.764	-0.8	80	0.00
50	2,6-Dinitrotoluene	0.363	0.378	-4.1	80	0.00
51 C	Acenaphthene	1.343	1.350	-0.5	79	0.00
52	3-Nitroaniline	0.328	0.349	-6.4	82	0.00
53 P	2,4-Dinitrophenol	0.153	0.216	-41.2#	108	0.00
54	Dibenzofuran	2.004	1.972	1.6	79	0.00
55 P	4-Nitrophenol	0.239	0.259	-8.4	82	0.00
56	2,4-Dinitrotoluene	0.489	0.550	-12.5	84	0.00
57	Fluorene	1.643	1.617	1.6	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.581	-10.7	85	0.00
59	Diethylphthalate	1.697	1.724	-1.6	81	0.00
60	4-Chlorophenyl-phenylether	1.008	1.024	-1.6	82	0.00
61	4-Nitroaniline	0.315	0.367	-16.5	86	0.00
62	Azobenzene	1.062	1.051	1.0	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.146	-22.7	102	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.574	5.4	79	0.00
66	4-Bromophenyl-phenylether	0.285	0.276	3.2	82	0.00
67	Hexachlorobenzene	0.315	0.299	5.1	82	0.00
68	Atrazine	0.255	0.249	2.4	82	0.00
69 C	Pentachlorophenol	0.201	0.210	-4.5	86	0.00
70	Phenanthrene	1.114	1.056	5.2	82	0.00
71	Anthracene	1.111	1.067	4.0	82	0.00
72	Carbazole	0.963	0.956	0.7	84	0.00
73	Di-n-butylphthalate	1.138	1.084	4.7	81	0.00
74 C	Fluoranthene	1.394	1.396	-0.1	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.500	0.414	17.2	76	0.00
77	Pyrene	1.257	1.151	8.4	85	0.00
78 S	Terphenyl-d14	0.906	0.847	6.5	89	0.00
79	Butylbenzylphthalate	0.450	0.404	10.2	83	0.00
80	Benzo(a)anthracene	1.244	1.203	3.3	90	0.00
81	3,3'-Dichlorobenzidine	0.465	0.476	-2.4	92	0.00
82	Chrysene	1.195	1.151	3.7	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.571	13.6	80	0.00
84 c	Di-n-octyl phthalate	1.049	0.920	12.3	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.478	-1.1	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.209	1.182	2.2	88	0.00

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88	Benzo(k)fluoranthene	1.181	1.146	3.0	88	0.00
89 C	Benzo(a)pyrene	1.144	1.129	1.3	90	0.00
90	Dibenzo(a,h)anthracene	1.102	1.139	-3.4	94	0.00
91	Benzo(g,h,i)perylene	1.126	1.132	-0.5	92	0.00

(#) = Out of Range

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