

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG010318\
 Data File : BG031901.D
 Acq On : 3 Jan 2018 22:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 04:47:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 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	78	0.00
2	1,4-Dioxane	0.407	0.365	10.3	73	0.00
3	Pyridine	1.088	1.132	-4.0	78	0.00
4	n-Nitrosodimethylamine	0.439	0.439	0.0	77	0.00
5 S	2-Fluorophenol	1.098	1.066	2.9	76	0.00
6	Aniline	1.834	1.817	0.9	76	0.00
7 S	Phenol-d6	1.426	1.461	-2.5	78	0.00
8	2-Chlorophenol	1.274	1.258	1.3	77	0.00
9	Benzaldehyde	0.858	0.748	12.8	67	0.00
10 C	Phenol	1.439	1.449	-0.7	78	0.00
11	bis(2-Chloroethyl)ether	1.195	1.099	8.0	72	0.00
12	1,3-Dichlorobenzene	1.582	1.528	3.4	76	0.00
13 C	1,4-Dichlorobenzene	1.616	1.535	5.0	76	0.00
14	1,2-Dichlorobenzene	1.531	1.478	3.5	76	0.00
15	Benzyl Alcohol	1.070	1.111	-3.8	78	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.836	14.1	68	-0.01
17	2-Methylphenol	1.030	1.038	-0.8	77	0.00
18	Hexachloroethane	0.489	0.462	5.5	76	-0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.966	0.8	78	0.00
20	3+4-Methylphenols	1.464	1.528	-4.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.465	0.443	4.7	77	0.00
23 S	Nitrobenzene-d5	0.265	0.290	-9.4	85	0.00
24	Nitrobenzene	0.273	0.283	-3.7	80	0.00
25	Isophorone	0.570	0.554	2.8	77	0.00
26 C	2-Nitrophenol	0.143	0.175	-22.4#	97	-0.01
27	2,4-Dimethylphenol	0.301	0.287	4.7	78	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.346	9.7	73	0.00
29 C	2,4-Dichlorophenol	0.354	0.359	-1.4	80	0.00
30	1,2,4-Trichlorobenzene	0.432	0.411	4.9	77	0.00
31	Naphthalene	1.009	0.990	1.9	79	-0.01
32	Benzoic acid	0.186	0.212	-14.0	87	0.00
33	4-Chloroaniline	0.449	0.453	-0.9	81	0.00
34 C	Hexachlorobutadiene	0.296	0.279	5.7	77	0.00
35	Caprolactam	0.107	0.127	-18.7	93	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.358	-9.5	88	0.00
37	2-Methylnaphthalene	0.818	0.809	1.1	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.760	9.7	82	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.369	16.9	72	0.00
41 S	2,4,6-Tribromophenol	0.305	0.334	-9.5	97	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.477	1.9	87	0.00
43	2,4,5-Trichlorophenol	0.538	0.543	-0.9	89	0.00
44 S	2-Fluorobiphenyl	1.593	1.447	9.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.586	7.1	83	0.00
46	2-Chloronaphthalene	1.303	1.207	7.4	84	0.00
47	2-Nitroaniline	0.225	0.266	-18.2	104	0.00
48	Acenaphthylene	2.084	1.982	4.9	86	-0.01
49	Dimethylphthalate	1.762	1.705	3.2	88	0.00
50	2,6-Dinitrotoluene	0.324	0.376	-16.0	102	0.00
51 C	Acenaphthene	1.365	1.343	1.6	89	0.00
52	3-Nitroaniline	0.316	0.357	-13.0	99	0.00
53 P	2,4-Dinitrophenol	0.115	0.137	-19.1	108	0.00
54	Dibenzofuran	2.093	2.036	2.7	88	0.00
55 P	4-Nitrophenol	0.257	0.270	-5.1	90	0.00
56	2,4-Dinitrotoluene	0.417	0.522	-25.2#	108	0.00
57	Fluorene	1.700	1.670	1.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.537	-2.3	92	0.00
59	Diethylphthalate	1.717	1.649	4.0	87	0.00
60	4-Chlorophenyl-phenylether	1.040	1.002	3.7	87	0.00
61	4-Nitroaniline	0.309	0.366	-18.4	99	0.00
62	Azobenzene	1.101	1.054	4.3	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
64	4,6-Dinitro-2-methylphenol	0.086	0.116	-34.9#	123	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.633	4.7	88	0.00
66	4-Bromophenyl-phenylether	0.289	0.279	3.5	90	0.00
67	Hexachlorobenzene	0.296	0.296	0.0	93	-0.01
68	Atrazine	0.258	0.247	4.3	88	-0.01
69 C	Pentachlorophenol	0.203	0.200	1.5	87	-0.01
70	Phenanthrene	1.132	1.081	4.5	89	0.00
71	Anthracene	1.142	1.088	4.7	89	0.00
72	Carbazole	1.011	0.970	4.1	89	0.00
73	Di-n-butylphthalate	1.123	1.065	5.2	88	-0.01
74 C	Fluoranthene	1.389	1.342	3.4	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.617	0.429	30.5#	64	0.00
77	Pyrene	1.278	1.209	5.4	90	-0.01
78 S	Terphenyl-d14	0.875	0.836	4.5	92	-0.01
79	Butylbenzylphthalate	0.429	0.424	1.2	93	-0.01
80	Benzo(a)anthracene	1.272	1.197	5.9	90	-0.02
81	3,3'-Dichlorobenzidine	0.493	0.472	4.3	90	-0.01
82	Chrysene	1.204	1.129	6.2	90	-0.01
83	Bis(2-ethylhexyl)phthalate	0.621	0.579	6.8	88	-0.02
84 c	Di-n-octyl phthalate	1.046	0.975	6.8	87	-0.02
85	Indeno(1,2,3-cd)pyrene	1.544	1.506	2.5	91	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	1.241	1.173	5.5	90	-0.03

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88	Benzo(k)fluoranthene	1.242	1.186	4.5	89	-0.02
89 C	Benzo(a)pyrene	1.189	1.128	5.1	89	-0.03
90	Dibenzo(a,h)anthracene	1.228	1.195	2.7	92	-0.06
91	Benzo(g,h,i)perylene	1.450	1.411	2.7	91	-0.07

(#) = Out of Range

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