

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG030518\
 Data File : BG032982.D
 Acq On : 5 Mar 2018 10:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 13:33:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 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	83	0.00
2	1,4-Dioxane	0.543	0.538	0.9	82	-0.01
3	Pyridine	1.495	1.549	-3.6	82	0.00
4	n-Nitrosodimethylamine	0.600	0.669	-11.5	90	0.00
5 S	2-Fluorophenol	1.250	1.265	-1.2	81	0.00
6	Aniline	2.359	2.276	3.5	80	0.00
7 S	Phenol-d6	1.742	1.761	-1.1	82	-0.01
8	2-Chlorophenol	1.368	1.363	0.4	81	0.00
9	Benzaldehyde	1.004	0.856	14.7	72	0.00
10 C	Phenol	1.757	1.793	-2.0	84	0.00
11	bis(2-Chloroethyl)ether	1.436	1.336	7.0	77	0.00
12	1,3-Dichlorobenzene	1.603	1.526	4.8	78	0.00
13 C	1,4-Dichlorobenzene	1.613	1.535	4.8	78	0.00
14	1,2-Dichlorobenzene	1.546	1.483	4.1	80	0.00
15	Benzyl Alcohol	1.281	1.292	-0.9	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.570	-4.1	86	0.00
17	2-Methylphenol	1.295	1.269	2.0	80	0.00
18	Hexachloroethane	0.549	0.543	1.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.177	4.3	80	0.00
20	3+4-Methylphenols	1.801	1.834	-1.8	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.505	0.486	3.8	82	0.00
23 S	Nitrobenzene-d5	0.242	0.338	-39.7#	110	0.00
24	Nitrobenzene	0.289	0.352	-21.8	101	-0.01
25	Isophorone	0.702	0.659	6.1	81	0.00
26 C	2-Nitrophenol	0.103	0.158	-53.4#	137	0.00
27	2,4-Dimethylphenol	0.305	0.289	5.2	82	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.375	8.3	78	-0.01
29 C	2,4-Dichlorophenol	0.277	0.278	-0.4	85	0.00
30	1,2,4-Trichlorobenzene	0.324	0.298	8.0	78	0.00
31	Naphthalene	1.045	0.992	5.1	81	0.00
32	Benzoic acid	0.174	0.201	-15.5	105	0.00
33	4-Chloroaniline	0.467	0.442	5.4	81	0.00
34 C	Hexachlorobutadiene	0.182	0.168	7.7	78	0.00
35	Caprolactam	0.111	0.118	-6.3	88	-0.01
36 C	4-Chloro-3-methylphenol	0.322	0.341	-5.9	88	0.00
37	2-Methylnaphthalene	0.756	0.722	4.5	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.553	6.9	84	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.281	7.3	82	0.00
41 S	2,4,6-Tribromophenol	0.210	0.222	-5.7	93	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.374	0.0	89	0.00
43	2,4,5-Trichlorophenol	0.433	0.451	-4.2	92	0.00
44 S	2-Fluorobiphenyl	1.387	1.300	6.3	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.629	6.8	84	-0.01
46	2-Chloronaphthalene	1.306	1.219	6.7	84	0.00
47	2-Nitroaniline	0.282	0.426	-51.1#	136	0.00
48	Acenaphthylene	2.137	2.054	3.9	86	0.00
49	Dimethylphthalate	1.698	1.599	5.8	85	0.00
50	2,6-Dinitrotoluene	0.244	0.348	-42.6#	126	0.00
51 C	Acenaphthene	1.331	1.269	4.7	85	0.00
52	3-Nitroaniline	0.308	0.399	-29.5#	115	0.00
53 P	2,4-Dinitrophenol	0.070	0.065	7.1	86	0.00
54	Dibenzofuran	1.895	1.797	5.2	86	0.00
55 P	4-Nitrophenol	0.233	0.239	-2.6	90	0.00
56	2,4-Dinitrotoluene	0.293	0.481	-64.2#	153#	0.00
57	Fluorene	1.564	1.498	4.2	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.350	-4.2	92	0.00
59	Diethylphthalate	1.791	1.737	3.0	87	0.00
60	4-Chlorophenyl-phenylether	0.765	0.723	5.5	86	0.00
61	4-Nitroaniline	0.336	0.388	-15.5	101	0.00
62	Azobenzene	1.602	1.557	2.8	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.082	-51.9#	150#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.604	7.2	86	0.00
66	4-Bromophenyl-phenylether	0.211	0.194	8.1	87	0.00
67	Hexachlorobenzene	0.229	0.209	8.7	87	0.00
68	Atrazine	0.214	0.198	7.5	85	-0.01
69 C	Pentachlorophenol	0.144	0.134	6.9	86	0.00
70	Phenanthrene	1.116	1.056	5.4	88	0.00
71	Anthracene	1.120	1.060	5.4	88	0.00
72	Carbazole	1.104	1.030	6.7	87	0.00
73	Di-n-butylphthalate	1.355	1.306	3.6	88	0.00
74 C	Fluoranthene	1.233	1.174	4.8	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.682	0.452	33.7#	65	0.00
77	Pyrene	1.410	1.319	6.5	90	0.00
78 S	Terphenyl-d14	0.890	0.825	7.3	90	0.00
79	Butylbenzylphthalate	0.625	0.651	-4.2	95	0.00
80	Benzo(a)anthracene	1.283	1.224	4.6	91	0.00
81	3,3'-Dichlorobenzidine	0.475	0.442	6.9	86	0.00
82	Chrysene	1.225	1.181	3.6	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.948	-2.4	93	-0.01
84 c	Di-n-octyl phthalate	1.411	1.505	-6.7	94	-0.02
85	Indeno(1,2,3-cd)pyrene	1.429	1.310	8.3	85	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.02
87	Benzo(b)fluoranthene	1.183	1.129	4.6	90	-0.01

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88	Benzo(k)fluoranthene	1.175	1.142	2.8	94	-0.01
89 C	Benzo(a)pyrene	1.125	1.089	3.2	92	-0.02
90	Dibenzo(a,h)anthracene	1.132	0.960	15.2	80	-0.02
91	Benzo(a,h,i)perylene	1.116	1.000	10.4	85	-0.02

(#) = Out of Range

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