

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110518\
 Data File : BG037804.D
 Acq On : 5 Nov 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 17:45:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:45:11 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	99	-0.01
2	1,4-Dioxane	0.607	0.569	6.3	96	0.00
3	Pyridine	1.529	1.436	6.1	94	0.00
4	n-Nitrosodimethylamine	0.545	0.508	6.8	95	0.00
5 S	2-Fluorophenol	1.196	1.154	3.5	97	0.00
6	Aniline	2.207	2.096	5.0	95	0.00
7 S	Phenol-d6	1.809	1.721	4.9	94	0.00
8	2-Chlorophenol	1.399	1.350	3.5	96	-0.01
9	Benzaldehyde	1.132	0.944	16.6	84	-0.01
10 C	Phenol	1.909	1.776	7.0	93	0.00
11	bis(2-Chloroethyl)ether	1.450	1.401	3.4	98	-0.01
12	1,3-Dichlorobenzene	1.558	1.563	-0.3	102	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.552	2.6	98	-0.01
14	1,2-Dichlorobenzene	1.533	1.484	3.2	98	0.00
15	Benzyl Alcohol	1.337	1.244	7.0	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.461	5.1	96	-0.02
17	2-Methylphenol	1.262	1.209	4.2	94	0.00
18	Hexachloroethane	0.543	0.554	-2.0	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.138	8.7	89	-0.01
20	3+4-Methylphenols	1.804	1.723	4.5	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.502	0.472	6.0	93	0.00
23 S	Nitrobenzene-d5	0.357	0.353	1.1	97	0.00
24	Nitrobenzene	0.371	0.365	1.6	96	-0.01
25	Isophorone	0.652	0.616	5.5	90	-0.02
26 C	2-Nitrophenol	0.167	0.181	-8.4	103	-0.01
27	2,4-Dimethylphenol	0.298	0.282	5.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.409	4.2	93	-0.01
29 C	2,4-Dichlorophenol	0.332	0.328	1.2	96	0.00
30	1,2,4-Trichlorobenzene	0.361	0.366	-1.4	101	-0.01
31	Naphthalene	0.982	0.961	2.1	97	-0.01
32	Benzoic acid	0.194	0.176	9.3	86	-0.02
33	4-Chloroaniline	0.462	0.438	5.2	92	-0.01
34 C	Hexachlorobutadiene	0.214	0.220	-2.8	100	-0.01
35	Caprolactam	0.133	0.121	9.0	86	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.354	5.6	92	-0.01
37	2-Methylnaphthalene	0.716	0.697	2.7	95	-0.01
38	1-Methylnaphthalene	0.695	0.674	3.0	96	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.687	-6.5	100	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.330	-7.1	98	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.218	0.0	89	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.437	-1.4	92	0.00
44	2,4,5-Trichlorophenol	0.469	0.466	0.6	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.330	-0.3	95	-0.01
46	1,1'-Biphenyl	1.656	1.675	-1.1	96	-0.01
47	2-Chloronaphthalene	1.253	1.266	-1.0	95	-0.01
48	2-Nitroaniline	0.380	0.381	-0.3	92	-0.01
49	Acenaphthylene	1.885	1.878	0.4	93	0.00
50	Dimethylphthalate	1.547	1.508	2.5	91	0.00
51	2,6-Dinitrotoluene	0.342	0.351	-2.6	93	0.00
52 C	Acenaphthene	1.161	1.135	2.2	93	0.00
53	3-Nitroaniline	0.380	0.371	2.4	88	0.00
54 P	2,4-Dinitrophenol	0.100	0.085	15.0	80	0.00
55	Dibenzofuran	1.923	1.890	1.7	94	-0.01
56 P	4-Nitrophenol	0.281	0.241	14.2	77	0.00
57	2,4-Dinitrotoluene	0.449	0.467	-4.0	92	0.00
58	Fluorene	1.440	1.383	4.0	91	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.392	2.5	90	-0.01
60	Diethylphthalate	1.588	1.524	4.0	90	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.827	1.5	93	-0.01
62	4-Nitroaniline	0.378	0.367	2.9	87	-0.01
63	Azobenzene	1.516	1.417	6.5	89	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.099	-6.5	93	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.620	-3.0	90	-0.01
67	4-Bromophenyl-phenylether	0.220	0.230	-4.5	92	0.00
68	Hexachlorobenzene	0.228	0.234	-2.6	90	-0.01
69	Atrazine	0.218	0.211	3.2	83	-0.01
70 C	Pentachlorophenol	0.152	0.142	6.6	79	0.00
71	Phenanthrene	1.016	1.014	0.2	88	-0.01
72	Anthracene	0.998	0.994	0.4	88	0.00
73	Carbazole	0.998	0.998	0.0	87	0.00
74	Di-n-butylphthalate	1.110	1.135	-2.3	88	-0.01
75 C	Fluoranthene	1.153	1.151	0.2	87	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	88	-0.01
77	Benzidine	0.680	0.484	28.8#	61	0.00
78	Pyrene	1.307	1.313	-0.5	88	0.00
79 S	Terphenyl-d14	0.936	0.943	-0.7	88	-0.01
80	Butylbenzylphthalate	0.535	0.563	-5.2	88	-0.01
81	Benzo(a)anthracene	1.183	1.197	-1.2	89	0.00
82	3,3'-Dichlorobenzidine	0.459	0.456	0.7	84	-0.01
83	Chrysene	1.138	1.154	-1.4	89	-0.01
84	Bis(2-ethylhexyl)phthalate	0.750	0.802	-6.9	90	-0.02
85 c	Di-n-octyl phthalate	1.223	1.309	-7.0	90	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	1.015	16.8	71	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	87	-0.02

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88	Benzo(b)fluoranthene	1.096	1.087	0.8	86	-0.02
89	Benzo(k)fluoranthene	1.074	1.105	-2.9	89	-0.02
90 C	Benzo(a)pyrene	1.042	1.041	0.1	86	-0.02
91	Dibenzo(a,h)anthracene	0.961	0.758	21.1	67	-0.04
92	Benzo(q,h,i)perylene	0.972	0.813	16.4	72	-0.06

(#) = Out of Range

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