

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
 Data File : BG037154.D
 Acq On : 4 Oct 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:38:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	131	0.00
2	1,4-Dioxane	0.477	0.557	-16.8	143	0.00
3	Pyridine	1.378	1.521	-10.4	137	0.00
4	n-Nitrosodimethylamine	0.612	0.677	-10.6	141	0.01
5 S	2-Fluorophenol	1.043	1.136	-8.9	138	0.00
6	Aniline	2.094	1.960	6.4	120	-0.01
7 S	Phenol-d6	1.613	1.609	0.2	126	-0.01
8	2-Chlorophenol	1.211	1.246	-2.9	130	0.00
9	Benzaldehyde	1.066	0.995	6.7	120	0.00
10 C	Phenol	1.665	1.687	-1.3	129	0.00
11	bis(2-Chloroethyl)ether	1.540	1.466	4.8	129	-0.01
12	1,3-Dichlorobenzene	1.485	1.487	-0.1	128	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.484	2.3	127	-0.01
14	1,2-Dichlorobenzene	1.472	1.464	0.5	131	0.00
15	Benzyl Alcohol	1.309	1.155	11.8	113	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	2.943	0.5	127	-0.01
17	2-Methylphenol	1.160	1.085	6.5	121	-0.01
18	Hexachloroethane	0.559	0.593	-6.1	136	-0.01
19 P	n-Nitroso-di-n-propylamine	1.342	1.212	9.7	117	-0.01
20	3+4-Methylphenols	1.614	1.531	5.1	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.470	0.468	0.4	117	0.00
23 S	Nitrobenzene-d5	0.373	0.400	-7.2	122	0.00
24	Nitrobenzene	0.399	0.411	-3.0	118	0.00
25	Isophorone	0.682	0.671	1.6	114	-0.01
26 C	2-Nitrophenol	0.159	0.174	-9.4	122	0.00
27	2,4-Dimethylphenol	0.248	0.245	1.2	112	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.429	-1.9	116	-0.01
29 C	2,4-Dichlorophenol	0.287	0.295	-2.8	113	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.367	-2.2	117	-0.01
31	Naphthalene	0.952	0.953	-0.1	117	-0.02
32	Benzoic acid	0.175	0.082	53.1#	54	-0.02
33	4-Chloroaniline	0.433	0.387	10.6	103	-0.01
34 C	Hexachlorobutadiene	0.248	0.253	-2.0	117	-0.02
35	Caprolactam	0.118	0.104	11.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.329	4.1	105	-0.01
37	2-Methylnaphthalene	0.725	0.691	4.7	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.698	0.709	-1.6	105	-0.01
40 P	Hexachlorocyclopentadiene	0.359	0.306	14.8	84	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.228	4.6	96	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.403	-4.1	104	-0.01
43	2,4,5-Trichlorophenol	0.413	0.422	-2.2	101	0.00
44 S	2-Fluorobiphenyl	1.343	1.357	-1.0	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.557	-1.6	106	-0.01
46	2-Chloronaphthalene	1.205	1.221	-1.3	105	-0.01
47	2-Nitroaniline	0.417	0.429	-2.9	102	-0.01
48	Acenaphthylene	1.888	1.884	0.2	103	-0.01
49	Dimethylphthalate	1.610	1.527	5.2	98	-0.01
50	2,6-Dinitrotoluene	0.351	0.344	2.0	100	0.00
51 C	Acenaphthene	1.141	1.124	1.5	102	-0.01
52	3-Nitroaniline	0.370	0.358	3.2	97	0.00
53 P	2,4-Dinitrophenol	0.136	0.071	47.8#	52	0.00
54	Dibenzofuran	1.930	1.882	2.5	100	-0.01
55 P	4-Nitrophenol	0.236	0.188	20.3	78	0.00
56	2,4-Dinitrotoluene	0.490	0.469	4.3	97	0.00
57	Fluorene	1.442	1.391	3.5	100	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.415	1.0	98	-0.01
59	Diethylphthalate	1.624	1.532	5.7	98	-0.01
60	4-Chlorophenyl-phenylether	0.913	0.857	6.1	96	-0.01
61	4-Nitroaniline	0.389	0.360	7.5	93	-0.02
62	Azobenzene	1.560	1.580	-1.3	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.072	31.4#	66	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.566	-2.5	98	-0.01
66	4-Bromophenyl-phenylether	0.227	0.223	1.8	93	-0.01
67	Hexachlorobenzene	0.234	0.228	2.6	93	-0.01
68	Atrazine	0.224	0.211	5.8	89	-0.02
69 C	Pentachlorophenol	0.148	0.112	24.3#	70	-0.01
70	Phenanthrene	0.964	0.975	-1.1	98	-0.01
71	Anthracene	0.953	0.976	-2.4	99	-0.01
72	Carbazole	0.929	0.957	-3.0	99	-0.01
73	Di-n-butylphthalate	1.032	1.090	-5.6	101	-0.01
74 C	Fluoranthene	1.160	1.176	-1.4	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
76	Benzidine	0.605	0.398	34.2#	69	-0.01
77	Pyrene	1.200	1.152	4.0	99	-0.01
78 S	Terphenyl-d14	0.761	0.701	7.9	96	-0.01
79	Butylbenzylphthalate	0.478	0.488	-2.1	106	-0.01
80	Benzo(a)anthracene	1.167	1.124	3.7	102	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.419	5.6	95	-0.01
82	Chrysene	1.128	1.105	2.0	103	-0.01
83	Bis(2-ethylhexyl)phthalate	0.668	0.695	-4.0	110	-0.02
84 c	Di-n-octyl phthalate	1.100	1.158	-5.3	109	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.209	0.2	101	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	1.066	1.030	3.4	99	-0.02

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88	Benzo(k)fluoranthene	1.069	1.089	-1.9	108	-0.02
89 C	Benzo(a)pyrene	1.030	1.014	1.6	102	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.956	1.0	102	-0.04
91	Benzo(a,h,i)perylene	0.969	0.954	1.5	100	-0.05

(#) = Out of Range

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