

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092718\
 Data File : BG037016.D
 Acq On : 27 Sep 2018 16:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 16:50:33 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	109	0.00
2	1,4-Dioxane	0.477	0.562	-17.8	120	0.00
3	Pyridine	1.378	1.577	-14.4	118	0.00
4	n-Nitrosodimethylamine	0.612	0.732	-19.6	127	0.00
5 S	2-Fluorophenol	1.043	1.214	-16.4	123	-0.01
6	Aniline	2.094	2.126	-1.5	108	-0.01
7 S	Phenol-d6	1.613	1.741	-7.9	114	-0.01
8	2-Chlorophenol	1.211	1.296	-7.0	113	0.00
9	Benzaldehyde	1.066	1.100	-3.2	110	-0.01
10 C	Phenol	1.665	1.813	-8.9	115	0.00
11	bis(2-Chloroethyl)ether	1.540	1.475	4.2	108	-0.01
12	1,3-Dichlorobenzene	1.485	1.511	-1.8	108	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.532	-0.9	109	-0.01
14	1,2-Dichlorobenzene	1.472	1.478	-0.4	110	0.00
15	Benzyl Alcohol	1.309	1.327	-1.4	108	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	3.004	-1.6	108	-0.01
17	2-Methylphenol	1.160	1.153	0.6	107	-0.01
18	Hexachloroethane	0.559	0.590	-5.5	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.275	5.0	102	-0.01
20	3+4-Methylphenols	1.614	1.675	-3.8	110	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
22	Acetophenone	0.470	0.485	-3.2	104	0.00
23 S	Nitrobenzene-d5	0.373	0.403	-8.0	105	0.00
24	Nitrobenzene	0.399	0.417	-4.5	103	0.00
25	Isophorone	0.682	0.719	-5.4	104	-0.01
26 C	2-Nitrophenol	0.159	0.183	-15.1	110	0.00
27	2,4-Dimethylphenol	0.248	0.263	-6.0	103	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.423	-0.5	98	-0.01
29 C	2,4-Dichlorophenol	0.287	0.313	-9.1	103	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.356	0.8	97	0.00
31	Naphthalene	0.952	0.949	0.3	99	-0.01
32	Benzoic acid	0.175	0.178	-1.7	100	-0.02
33	4-Chloroaniline	0.433	0.422	2.5	96	-0.01
34 C	Hexachlorobutadiene	0.248	0.256	-3.2	101	-0.01
35	Caprolactam	0.118	0.128	-8.5	105	-0.01
36 C	4-Chloro-3-methylphenol	0.343	0.369	-7.6	101	-0.01
37	2-Methylnaphthalene	0.725	0.689	5.0	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.727	-4.2	93	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.350	2.5	84	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.263	-10.0	97	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.438	-13.2	99	-0.01
43	2,4,5-Trichlorophenol	0.413	0.478	-15.7	99	0.00
44 S	2-Fluorobiphenyl	1.343	1.399	-4.2	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.579	-3.1	93	-0.01
46	2-Chloronaphthalene	1.205	1.246	-3.4	94	0.00
47	2-Nitroaniline	0.417	0.483	-15.8	100	-0.01
48	Acenaphthylene	1.888	1.965	-4.1	94	-0.01
49	Dimethylphthalate	1.610	1.648	-2.4	92	-0.01
50	2,6-Dinitrotoluene	0.351	0.369	-5.1	94	0.00
51 C	Acenaphthene	1.141	1.165	-2.1	92	0.00
52	3-Nitroaniline	0.370	0.407	-10.0	96	0.00
53 P	2,4-Dinitrophenol	0.136	0.148	-8.8	95	0.00
54	Dibenzofuran	1.930	1.959	-1.5	91	-0.01
55 P	4-Nitrophenol	0.236	0.294	-24.6	107	-0.01
56	2,4-Dinitrotoluene	0.490	0.520	-6.1	94	0.00
57	Fluorene	1.442	1.477	-2.4	93	-0.01
58	2,3,4,6-Tetrachlorophenol	0.419	0.476	-13.6	98	0.00
59	Diethylphthalate	1.624	1.674	-3.1	93	0.00
60	4-Chlorophenyl-phenylether	0.913	0.909	0.4	89	-0.01
61	4-Nitroaniline	0.389	0.427	-9.8	96	-0.01
62	Azobenzene	1.560	1.677	-7.5	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.121	-15.2	106	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.562	-1.8	93	0.00
66	4-Bromophenyl-phenylether	0.227	0.221	2.6	88	0.00
67	Hexachlorobenzene	0.234	0.227	3.0	88	0.00
68	Atrazine	0.224	0.231	-3.1	93	-0.01
69 C	Pentachlorophenol	0.148	0.159	-7.4	95	-0.01
70	Phenanthrene	0.964	0.972	-0.8	93	-0.01
71	Anthracene	0.953	0.984	-3.3	95	0.00
72	Carbazole	0.929	0.992	-6.8	97	0.00
73	Di-n-butylphthalate	1.032	1.124	-8.9	99	-0.01
74 C	Fluoranthene	1.160	1.211	-4.4	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.01
76	Benzidine	0.605	0.627	-3.6	100	-0.01
77	Pyrene	1.200	1.206	-0.5	96	-0.01
78 S	Terphenyl-d14	0.761	0.749	1.6	95	-0.01
79	Butylbenzylphthalate	0.478	0.512	-7.1	103	-0.01
80	Benzo(a)anthracene	1.167	1.167	0.0	98	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.464	-4.5	97	0.00
82	Chrysene	1.128	1.124	0.4	97	-0.01
83	Bis(2-ethylhexyl)phthalate	0.668	0.720	-7.8	105	-0.01
84 c	Di-n-octyl phthalate	1.100	1.198	-8.9	104	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.270	-4.9	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	1.066	1.050	1.5	94	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.078	-0.8	100	-0.02
89 C	Benzo(a)pyrene	1.030	1.039	-0.9	97	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.987	-2.2	98	-0.02
91	Benzo(a,h,i)perylene	0.969	0.985	-1.7	96	-0.03

(#) = Out of Range

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