

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036729.D
 Acq On : 15 Sep 2018 7:07
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Sep 17 03:46:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	146	-0.01
2	1,4-Dioxane	0.588	0.521	11.4	135	0.00
3	Pyridine	1.652	1.571	4.9	137	0.00
4	n-Nitrosodimethylamine	0.736	0.684	7.1	136	0.00
5 S	2-Fluorophenol	1.261	1.222	3.1	141	0.00
6	Aniline	2.291	2.196	4.1	141	0.00
7 S	Phenol-d6	1.805	1.791	0.8	145	0.00
8	2-Chlorophenol	1.367	1.333	2.5	142	-0.01
9	Benzaldehyde	1.243	1.128	9.3	142	0.00
10 C	Phenol	1.889	1.862	1.4	144	0.00
11	bis(2-Chloroethyl)ether	1.498	1.424	4.9	141	-0.01
12	1,3-Dichlorobenzene	1.561	1.513	3.1	145	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.551	1.6	146	-0.01
14	1,2-Dichlorobenzene	1.505	1.453	3.5	144	-0.01
15	Benzyl Alcohol	1.455	1.439	1.1	143	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.732	9.5	135	0.00
17	2-Methylphenol	1.254	1.223	2.5	144	-0.01
18	Hexachloroethane	0.565	0.574	-1.6	148	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.295	4.0	143	0.00
20	3+4-Methylphenols	1.751	1.756	-0.3	148	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.01
22	Acetophenone	0.525	0.498	5.1	141	0.00
23 S	Nitrobenzene-d5	0.369	0.399	-8.1	157#	0.00
24	Nitrobenzene	0.397	0.407	-2.5	148	0.00
25	Isophorone	0.732	0.713	2.6	144	0.00
26 C	2-Nitrophenol	0.158	0.195	-23.4#	183#	0.00
27	2,4-Dimethylphenol	0.292	0.278	4.8	142	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.430	4.2	142	-0.01
29 C	2,4-Dichlorophenol	0.320	0.342	-6.9	156#	0.00
30	1,2,4-Trichlorobenzene	0.374	0.377	-0.8	152#	-0.01
31	Naphthalene	1.000	0.967	3.3	143	-0.01
32	Benzoic acid	0.202	0.176	12.9	126	0.00
33	4-Chloroaniline	0.458	0.458	0.0	147	-0.01
34 C	Hexachlorobutadiene	0.251	0.263	-4.8	153#	-0.01
35	Caprolactam	0.127	0.130	-2.4	146	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.393	-5.9	153#	-0.01
37	2-Methylnaphthalene	0.732	0.734	-0.3	148	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	155#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.708	0.0	155#	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.392	-6.5	162#	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.275	-15.1	168#	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.458	-6.3	162#	0.00
43	2,4,5-Trichlorophenol	0.460	0.494	-7.4	161#	0.00
44 S	2-Fluorobiphenyl	1.401	1.348	3.8	151#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.579	4.9	151#	-0.01
46	2-Chloronaphthalene	1.267	1.224	3.4	150#	0.00
47	2-Nitroaniline	0.398	0.444	-11.6	163#	-0.01
48	Acenaphthylene	1.981	1.896	4.3	149	-0.01
49	Dimethylphthalate	1.633	1.592	2.5	151#	-0.01
50	2,6-Dinitrotoluene	0.336	0.362	-7.7	164#	0.00
51 C	Acenaphthene	1.269	1.157	8.8	141	-0.01
52	3-Nitroaniline	0.362	0.393	-8.6	155#	0.00
53 P	2,4-Dinitrophenol	0.127	0.184	-44.9#	220#	0.00
54	Dibenzofuran	1.987	1.918	3.5	151#	-0.01
55 P	4-Nitrophenol	0.296	0.322	-8.8	159#	0.00
56	2,4-Dinitrotoluene	0.438	0.508	-16.0	175#	0.00
57	Fluorene	1.486	1.428	3.9	148	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.482	-11.6	168#	0.00
59	Diethylphthalate	1.646	1.590	3.4	148	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.931	-1.5	159#	-0.01
61	4-Nitroaniline	0.379	0.401	-5.8	153#	0.00
62	Azobenzene	1.675	1.541	8.0	143	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	152#	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.120	-36.4#	209#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.570	4.0	150#	-0.01
66	4-Bromophenyl-phenylether	0.234	0.242	-3.4	159#	-0.01
67	Hexachlorobenzene	0.239	0.246	-2.9	158#	0.00
68	Atrazine	0.223	0.186	16.6	131	-0.01
69 C	Pentachlorophenol	0.163	0.166	-1.8	145	0.00
70	Phenanthrene	1.016	0.963	5.2	146	0.00
71	Anthracene	1.013	0.954	5.8	144	0.00
72	Carbazole	1.012	0.932	7.9	140	0.00
73	Di-n-butylphthalate	1.127	1.015	9.9	134	-0.01
74 C	Fluoranthene	1.239	1.136	8.3	138	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	143	-0.01
76	Benzidine	0.638	0.580	9.1	139	0.00
77	Pyrene	1.230	1.171	4.8	136	0.00
78 S	Terphenyl-d14	0.856	0.809	5.5	137	0.00
79	Butylbenzylphthalate	0.489	0.482	1.4	137	-0.01
80	Benzo(a)anthracene	1.212	1.153	4.9	139	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.471	2.5	137	0.00
82	Chrysene	1.148	1.089	5.1	137	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.651	5.0	134	-0.02
84 c	Di-n-octyl phthalate	1.144	1.095	4.3	133	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.314	1.5	141	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	142	-0.01
87	Benzo(b)fluoranthene	1.111	1.067	4.0	135	-0.01

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88	Benzo(k)fluoranthene	1.085	1.077	0.7	141	-0.01
89 C	Benzo(a)pyrene	1.067	1.045	2.1	138	-0.01
90	Dibenzo(a,h)anthracene	1.030	1.011	1.8	139	-0.03
91	Benzo(a,h,i)perylene	1.035	1.027	0.8	140	-0.01

(#) = Out of Range

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