

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090718\
 Data File : BG036613.D
 Acq On : 8 Sep 2018 2:07
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Sep 08 02:41:47 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	137	0.00
2	1,4-Dioxane	0.588	0.502	14.6	122	0.00
3	Pyridine	1.652	1.525	7.7	125	0.00
4	n-Nitrosodimethylamine	0.736	0.646	12.2	120	0.00
5 S	2-Fluorophenol	1.261	1.189	5.7	129	0.00
6	Aniline	2.291	2.158	5.8	130	0.00
7 S	Phenol-d6	1.805	1.801	0.2	137	0.00
8	2-Chlorophenol	1.367	1.314	3.9	132	0.00
9	Benzaldehyde	1.243	1.147	7.7	135	0.00
10 C	Phenol	1.889	1.842	2.5	134	0.00
11	bis(2-Chloroethyl)ether	1.498	1.414	5.6	131	0.00
12	1,3-Dichlorobenzene	1.561	1.476	5.4	133	0.00
13 C	1,4-Dichlorobenzene	1.576	1.482	6.0	131	0.00
14	1,2-Dichlorobenzene	1.505	1.428	5.1	133	0.00
15	Benzyl Alcohol	1.455	1.411	3.0	131	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.592	14.2	120	0.00
17	2-Methylphenol	1.254	1.237	1.4	137	0.00
18	Hexachloroethane	0.565	0.537	5.0	130	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.258	6.7	130	0.00
20	3+4-Methylphenols	1.751	1.769	-1.0	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
22	Acetophenone	0.525	0.482	8.2	131	0.00
23 S	Nitrobenzene-d5	0.369	0.396	-7.3	150	0.00
24	Nitrobenzene	0.397	0.397	0.0	138	0.00
25	Isophorone	0.732	0.668	8.7	129	0.00
26 C	2-Nitrophenol	0.158	0.185	-17.1	166#	0.00
27	2,4-Dimethylphenol	0.292	0.278	4.8	137	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.412	8.2	131	0.00
29 C	2,4-Dichlorophenol	0.320	0.340	-6.3	149	0.00
30	1,2,4-Trichlorobenzene	0.374	0.374	0.0	145	0.00
31	Naphthalene	1.000	0.951	4.9	136	0.00
32	Benzoic acid	0.202	0.216	-6.9	149	0.00
33	4-Chloroaniline	0.458	0.455	0.7	140	0.00
34 C	Hexachlorobutadiene	0.251	0.250	0.4	140	0.00
35	Caprolactam	0.127	0.127	0.0	137	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.385	-3.8	145	0.00
37	2-Methylnaphthalene	0.732	0.726	0.8	140	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.675	4.7	148	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.328	10.9	136	0.00
41 S	2,4,6-Tribromophenol	0.239	0.260	-8.8	159#	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.442	-2.6	156#	0.00
43	2,4,5-Trichlorophenol	0.460	0.468	-1.7	153#	0.00
44 S	2-Fluorobiphenyl	1.401	1.324	5.5	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.504	9.4	143	0.00
46	2-Chloronaphthalene	1.267	1.178	7.0	145	0.00
47	2-Nitroaniline	0.398	0.421	-5.8	155#	0.00
48	Acenaphthylene	1.981	1.823	8.0	143	0.00
49	Dimethylphthalate	1.633	1.520	6.9	144	0.00
50	2,6-Dinitrotoluene	0.336	0.346	-3.0	157#	0.00
51 C	Acenaphthene	1.269	1.170	7.8	143	0.00
52	3-Nitroaniline	0.362	0.377	-4.1	149	0.00
53 P	2,4-Dinitrophenol	0.127	0.115	9.4	137	0.00
54	Dibenzofuran	1.987	1.848	7.0	145	0.00
55 P	4-Nitrophenol	0.296	0.268	9.5	133	0.00
56	2,4-Dinitrotoluene	0.438	0.488	-11.4	168#	0.00
57	Fluorene	1.486	1.373	7.6	142	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.449	-3.9	156#	0.00
59	Diethylphthalate	1.646	1.522	7.5	142	0.00
60	4-Chlorophenyl-phenylether	0.917	0.890	2.9	152#	0.00
61	4-Nitroaniline	0.379	0.376	0.8	143	0.00
62	Azobenzene	1.675	1.476	11.9	137	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	151#	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.100	-13.6	173#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.551	7.2	145	0.00
66	4-Bromophenyl-phenylether	0.234	0.236	-0.9	154#	0.00
67	Hexachlorobenzene	0.239	0.239	0.0	153#	0.00
68	Atrazine	0.223	0.185	17.0	129	0.00
69 C	Pentachlorophenol	0.163	0.158	3.1	137	0.00
70	Phenanthrene	1.016	0.932	8.3	141	0.00
71	Anthracene	1.013	0.930	8.2	140	0.00
72	Carbazole	1.012	0.892	11.9	133	0.00
73	Di-n-butylphthalate	1.127	0.985	12.6	130	0.00
74 C	Fluoranthene	1.239	1.102	11.1	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
76	Benzidine	0.638	0.597	6.4	144	0.00
77	Pyrene	1.230	1.143	7.1	133	0.00
78 S	Terphenyl-d14	0.856	0.817	4.6	139	0.00
79	Butylbenzylphthalate	0.489	0.469	4.1	133	0.00
80	Benzo(a)anthracene	1.212	1.135	6.4	137	0.00
81	3,3'-Dichlorobenzidine	0.483	0.450	6.8	131	0.00
82	Chrysene	1.148	1.067	7.1	134	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.637	7.0	131	-0.01
84 c	Di-n-octyl phthalate	1.144	1.066	6.8	129	-0.01
85	Indeno(1,2,3-cd)pyrene	1.334	1.223	8.3	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Benzo(b)fluoranthene	1.111	1.056	5.0	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.028	5.3	135	0.00
89 C	Benzo(a)pyrene	1.067	1.016	4.8	135	0.00
90	Dibenzo(a,h)anthracene	1.030	0.901	12.5	125	-0.01
91	Benzo(a,h,i)perylene	1.035	0.915	11.6	126	0.00

(#) = Out of Range

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