

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090518\
 Data File : BG036562.D
 Acq On : 5 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 16:46:29 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	148	0.00
2	1,4-Dioxane	0.588	0.517	12.1	136	0.00
3	Pyridine	1.652	1.569	5.0	138	0.00
4	n-Nitrosodimethylamine	0.736	0.634	13.9	127	0.00
5 S	2-Fluorophenol	1.261	1.243	1.4	146	0.00
6	Aniline	2.291	2.185	4.6	142	0.00
7 S	Phenol-d6	1.805	1.799	0.3	148	0.00
8	2-Chlorophenol	1.367	1.311	4.1	142	0.00
9	Benzaldehyde	1.243	1.115	10.3	142	0.00
10 C	Phenol	1.889	1.871	1.0	147	0.00
11	bis(2-Chloroethyl)ether	1.498	1.397	6.7	140	0.00
12	1,3-Dichlorobenzene	1.561	1.498	4.0	145	0.00
13 C	1,4-Dichlorobenzene	1.576	1.514	3.9	144	0.00
14	1,2-Dichlorobenzene	1.505	1.442	4.2	145	0.00
15	Benzyl Alcohol	1.455	1.429	1.8	144	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.594	14.1	130	0.00
17	2-Methylphenol	1.254	1.221	2.6	146	0.00
18	Hexachloroethane	0.565	0.535	5.3	140	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.278	5.3	142	0.00
20	3+4-Methylphenols	1.751	1.760	-0.5	150	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.525	0.482	8.2	142	0.00
23 S	Nitrobenzene-d5	0.369	0.390	-5.7	159#	0.00
24	Nitrobenzene	0.397	0.393	1.0	148	0.00
25	Isophorone	0.732	0.681	7.0	143	0.00
26 C	2-Nitrophenol	0.158	0.181	-14.6	176#	0.00
27	2,4-Dimethylphenol	0.292	0.274	6.2	145	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.414	7.8	142	0.00
29 C	2,4-Dichlorophenol	0.320	0.337	-5.3	159#	0.00
30	1,2,4-Trichlorobenzene	0.374	0.366	2.1	154#	0.00
31	Naphthalene	1.000	0.948	5.2	146	0.00
32	Benzoic acid	0.202	0.212	-5.0	158#	0.01
33	4-Chloroaniline	0.458	0.456	0.4	152#	0.00
34 C	Hexachlorobutadiene	0.251	0.253	-0.8	153#	0.00
35	Caprolactam	0.127	0.129	-1.6	151#	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.383	-3.2	155#	0.00
37	2-Methylnaphthalene	0.732	0.724	1.1	151#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	166#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.673	4.9	158#	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.322	12.5	143	0.00
41 S	2,4,6-Tribromophenol	0.239	0.266	-11.3	175#	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.447	-3.7	169#	0.00
43	2,4,5-Trichlorophenol	0.460	0.468	-1.7	164#	0.00
44 S	2-Fluorobiphenyl	1.401	1.322	5.6	159#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.511	9.0	155#	0.00
46	2-Chloronaphthalene	1.267	1.193	5.8	157#	0.00
47	2-Nitroaniline	0.398	0.420	-5.5	166#	0.00
48	Acenaphthylene	1.981	1.849	6.7	156#	0.00
49	Dimethylphthalate	1.633	1.534	6.1	156#	0.00
50	2,6-Dinitrotoluene	0.336	0.348	-3.6	169#	0.00
51 C	Acenaphthene	1.269	1.202	5.3	158#	0.00
52	3-Nitroaniline	0.362	0.380	-5.0	162#	0.00
53 P	2,4-Dinitrophenol	0.127	0.142	-11.8	182#	0.00
54	Dibenzofuran	1.987	1.867	6.0	158#	0.00
55 P	4-Nitrophenol	0.296	0.272	8.1	145	0.00
56	2,4-Dinitrotoluene	0.438	0.495	-13.0	182#	0.00
57	Fluorene	1.486	1.392	6.3	155#	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.451	-4.4	168#	0.00
59	Diethylphthalate	1.646	1.532	6.9	153#	0.00
60	4-Chlorophenyl-phenylether	0.917	0.900	1.9	165#	0.00
61	4-Nitroaniline	0.379	0.383	-1.1	157#	0.00
62	Azobenzene	1.675	1.486	11.3	148	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	164#	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.103	-17.0	193#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.561	5.6	159#	0.00
66	4-Bromophenyl-phenylether	0.234	0.236	-0.9	167#	0.00
67	Hexachlorobenzene	0.239	0.238	0.4	164#	0.00
68	Atrazine	0.223	0.191	14.3	145	0.00
69 C	Pentachlorophenol	0.163	0.162	0.6	153#	0.00
70	Phenanthrene	1.016	0.935	8.0	153#	0.00
71	Anthracene	1.013	0.932	8.0	152#	0.00
72	Carbazole	1.012	0.899	11.2	145	0.00
73	Di-n-butylphthalate	1.127	1.000	11.3	143	0.00
74 C	Fluoranthene	1.239	1.106	10.7	145	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	156#	0.00
76	Benzidine	0.638	0.520	18.5	136	0.00
77	Pyrene	1.230	1.141	7.2	144	0.00
78 S	Terphenyl-d14	0.856	0.804	6.1	148	0.00
79	Butylbenzylphthalate	0.489	0.473	3.3	146	0.00
80	Benzo(a)anthracene	1.212	1.118	7.8	147	0.00
81	3,3'-Dichlorobenzidine	0.483	0.453	6.2	143	0.00
82	Chrysene	1.148	1.064	7.3	145	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.633	7.6	141	0.00
84 c	Di-n-octyl phthalate	1.144	1.059	7.4	139	0.00
85	Indeno(1,2,3-cd)pyrene	1.334	1.238	7.2	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	156#	0.00
87	Benzo(b)fluoranthene	1.111	1.035	6.8	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.035	4.6	149	0.00
89 C	Benzo(a)pyrene	1.067	1.008	5.5	146	0.00
90	Dibenzo(a,h)anthracene	1.030	0.954	7.4	144	0.00
91	Benzo(a,h,i)perylene	1.035	0.955	7.7	143	0.00

(#) = Out of Range

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