

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091818\
 Data File : BG036805.D
 Acq On : 19 Sep 2018 4:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 04:49:37 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	127	-0.02
2	1,4-Dioxane	0.588	0.507	13.8	114	0.00
3	Pyridine	1.652	1.544	6.5	117	0.00
4	n-Nitrosodimethylamine	0.736	0.668	9.2	115	0.00
5 S	2-Fluorophenol	1.261	1.249	1.0	126	0.00
6	Aniline	2.291	2.124	7.3	118	0.00
7 S	Phenol-d6	1.805	1.792	0.7	126	-0.01
8	2-Chlorophenol	1.367	1.339	2.0	124	-0.01
9	Benzaldehyde	1.243	1.155	7.1	126	0.00
10 C	Phenol	1.889	1.878	0.6	126	0.00
11	bis(2-Chloroethyl)ether	1.498	1.384	7.6	119	-0.01
12	1,3-Dichlorobenzene	1.561	1.487	4.7	124	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.535	2.6	126	-0.01
14	1,2-Dichlorobenzene	1.505	1.424	5.4	123	-0.01
15	Benzyl Alcohol	1.455	1.380	5.2	119	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.688	11.0	115	-0.02
17	2-Methylphenol	1.254	1.213	3.3	124	-0.01
18	Hexachloroethane	0.565	0.552	2.3	124	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.221	9.5	117	-0.01
20	3+4-Methylphenols	1.751	1.731	1.1	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22	Acetophenone	0.525	0.479	8.8	117	-0.01
23 S	Nitrobenzene-d5	0.369	0.393	-6.5	134	-0.01
24	Nitrobenzene	0.397	0.403	-1.5	126	0.00
25	Isophorone	0.732	0.667	8.9	116	-0.01
26 C	2-Nitrophenol	0.158	0.187	-18.4	152#	-0.01
27	2,4-Dimethylphenol	0.292	0.273	6.5	121	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.407	9.4	116	-0.01
29 C	2,4-Dichlorophenol	0.320	0.333	-4.1	131	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.361	3.5	126	-0.02
31	Naphthalene	1.000	0.941	5.9	121	-0.02
32	Benzoic acid	0.202	0.208	-3.0	129	0.01
33	4-Chloroaniline	0.458	0.436	4.8	121	-0.01
34 C	Hexachlorobutadiene	0.251	0.252	-0.4	127	-0.01
35	Caprolactam	0.127	0.128	-0.8	125	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.382	-3.0	129	0.00
37	2-Methylnaphthalene	0.732	0.704	3.8	123	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.666	5.9	128	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.325	11.7	118	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.275	-15.1	148	-0.01
42 C	2,4,6-Trichlorophenol	0.431	0.440	-2.1	137	-0.01
43	2,4,5-Trichlorophenol	0.460	0.478	-3.9	137	0.00
44 S	2-Fluorobiphenyl	1.401	1.289	8.0	127	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.486	10.5	125	-0.01
46	2-Chloronaphthalene	1.267	1.168	7.8	126	-0.01
47	2-Nitroaniline	0.398	0.445	-11.8	144	-0.01
48	Acenaphthylene	1.981	1.839	7.2	127	-0.01
49	Dimethylphthalate	1.633	1.538	5.8	128	-0.01
50	2,6-Dinitrotoluene	0.336	0.352	-4.8	140	-0.01
51 C	Acenaphthene	1.269	1.116	12.1	120	-0.01
52	3-Nitroaniline	0.362	0.400	-10.5	139	0.00
53 P	2,4-Dinitrophenol	0.127	0.168	-32.3#	177#	0.00
54	Dibenzofuran	1.987	1.844	7.2	128	-0.01
55 P	4-Nitrophenol	0.296	0.293	1.0	128	0.00
56	2,4-Dinitrotoluene	0.438	0.518	-18.3	157#	0.00
57	Fluorene	1.486	1.397	6.0	127	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.461	-6.7	141	0.00
59	Diethylphthalate	1.646	1.572	4.5	129	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.879	4.1	132	-0.01
61	4-Nitroaniline	0.379	0.411	-8.4	137	0.00
62	Azobenzene	1.675	1.529	8.7	124	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	140	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.111	-26.1#	178#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.542	8.8	131	-0.01
66	4-Bromophenyl-phenylether	0.234	0.224	4.3	136	-0.01
67	Hexachlorobenzene	0.239	0.232	2.9	137	0.00
68	Atrazine	0.223	0.179	19.7	116	-0.01
69 C	Pentachlorophenol	0.163	0.162	0.6	130	0.00
70	Phenanthrene	1.016	0.941	7.4	131	0.00
71	Anthracene	1.013	0.933	7.9	130	0.00
72	Carbazole	1.012	0.923	8.8	127	0.00
73	Di-n-butylphthalate	1.127	1.034	8.3	126	-0.01
74 C	Fluoranthene	1.239	1.133	8.6	127	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
76	Benzidine	0.638	0.454	28.8#	105	0.00
77	Pyrene	1.230	1.130	8.1	125	0.00
78 S	Terphenyl-d14	0.856	0.792	7.5	129	0.00
79	Butylbenzylphthalate	0.489	0.469	4.1	127	-0.01
80	Benzo(a)anthracene	1.212	1.110	8.4	128	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.441	8.7	122	0.00
82	Chrysene	1.148	1.059	7.8	127	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.638	6.9	125	-0.02
84 c	Di-n-octyl phthalate	1.144	1.057	7.6	123	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.232	7.6	126	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Benzo(b)fluoranthene	1.111	1.036	6.8	125	0.00

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88	Benzo(k)fluoranthene	1.085	1.023	5.7	128	-0.01
89 C	Benzo(a)pyrene	1.067	0.995	6.7	125	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.958	7.0	125	-0.02
91	Benzo(a,h,i)perylene	1.035	0.965	6.8	126	0.00

(#) = Out of Range

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