

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG083118\
 Data File : BG036522.D
 Acq On : 1 Sep 2018 2:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 03:30:26 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	0.00
2	1,4-Dioxane	0.588	0.527	10.4	119	0.00
3	Pyridine	1.652	1.561	5.5	118	0.00
4	n-Nitrosodimethylamine	0.736	0.654	11.1	113	0.00
5 S	2-Fluorophenol	1.261	1.206	4.4	122	0.00
6	Aniline	2.291	2.109	7.9	118	0.00
7 S	Phenol-d6	1.805	1.743	3.4	123	0.00
8	2-Chlorophenol	1.367	1.288	5.8	120	0.00
9	Benzaldehyde	1.243	1.093	12.1	120	0.00
10 C	Phenol	1.889	1.823	3.5	123	0.00
11	bis(2-Chloroethyl)ether	1.498	1.360	9.2	117	0.00
12	1,3-Dichlorobenzene	1.561	1.480	5.2	123	0.00
13 C	1,4-Dichlorobenzene	1.576	1.468	6.9	121	0.00
14	1,2-Dichlorobenzene	1.505	1.396	7.2	121	0.00
15	Benzyl Alcohol	1.455	1.346	7.5	117	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.488	17.6	107	0.00
17	2-Methylphenol	1.254	1.189	5.2	122	0.00
18	Hexachloroethane	0.565	0.523	7.4	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.187	12.0	114	0.00
20	3+4-Methylphenols	1.751	1.670	4.6	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.525	0.483	8.0	117	0.00
23 S	Nitrobenzene-d5	0.369	0.391	-6.0	131	0.00
24	Nitrobenzene	0.397	0.395	0.5	122	0.00
25	Isophorone	0.732	0.660	9.8	114	0.00
26 C	2-Nitrophenol	0.158	0.174	-10.1	140	0.00
27	2,4-Dimethylphenol	0.292	0.270	7.5	118	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.411	8.5	116	0.00
29 C	2,4-Dichlorophenol	0.320	0.333	-4.1	130	0.00
30	1,2,4-Trichlorobenzene	0.374	0.370	1.1	128	0.00
31	Naphthalene	1.000	0.950	5.0	121	0.00
32	Benzoic acid	0.202	0.192	5.0	118	0.00
33	4-Chloroaniline	0.458	0.444	3.1	122	0.00
34 C	Hexachlorobutadiene	0.251	0.250	0.4	125	0.00
35	Caprolactam	0.127	0.125	1.6	120	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.368	0.8	123	0.00
37	2-Methylnaphthalene	0.732	0.708	3.3	122	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.687	3.0	127	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.361	1.9	126	0.00
41 S	2,4,6-Tribromophenol	0.239	0.266	-11.3	138	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.444	-3.0	132	0.00
43	2,4,5-Trichlorophenol	0.460	0.473	-2.8	130	0.00
44 S	2-Fluorobiphenyl	1.401	1.373	2.0	130	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.531	7.8	123	0.00
46	2-Chloronaphthalene	1.267	1.200	5.3	125	0.00
47	2-Nitroaniline	0.398	0.420	-5.5	131	0.00
48	Acenaphthylene	1.981	1.859	6.2	123	0.00
49	Dimethylphthalate	1.633	1.559	4.5	125	0.00
50	2,6-Dinitrotoluene	0.336	0.350	-4.2	134	0.00
51 C	Acenaphthene	1.269	1.204	5.1	124	0.00
52	3-Nitroaniline	0.362	0.392	-8.3	131	0.00
53 P	2,4-Dinitrophenol	0.127	0.121	4.7	122	0.00
54	Dibenzofuran	1.987	1.895	4.6	126	0.00
55 P	4-Nitrophenol	0.296	0.283	4.4	118	0.00
56	2,4-Dinitrotoluene	0.438	0.491	-12.1	143	0.00
57	Fluorene	1.486	1.419	4.5	124	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.462	-6.9	136	0.00
59	Diethylphthalate	1.646	1.569	4.7	124	0.00
60	4-Chlorophenyl-phenylether	0.917	0.902	1.6	130	0.00
61	4-Nitroaniline	0.379	0.403	-6.3	130	0.00
62	Azobenzene	1.675	1.521	9.2	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.099	-12.5	153#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.542	8.8	127	0.00
66	4-Bromophenyl-phenylether	0.234	0.225	3.8	131	0.00
67	Hexachlorobenzene	0.239	0.231	3.3	132	0.00
68	Atrazine	0.223	0.195	12.6	122	0.00
69 C	Pentachlorophenol	0.163	0.167	-2.5	129	0.00
70	Phenanthrene	1.016	0.951	6.4	128	0.00
71	Anthracene	1.013	0.937	7.5	126	0.00
72	Carbazole	1.012	0.930	8.1	124	0.00
73	Di-n-butylphthalate	1.127	1.025	9.1	121	0.00
74 C	Fluoranthene	1.239	1.159	6.5	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	Benzidine	0.638	0.506	20.7	115	0.00
77	Pyrene	1.230	1.143	7.1	125	0.00
78 S	Terphenyl-d14	0.856	0.811	5.3	130	0.00
79	Butylbenzylphthalate	0.489	0.456	6.7	122	0.00
80	Benzo(a)anthracene	1.212	1.125	7.2	128	0.00
81	3,3'-Dichlorobenzidine	0.483	0.453	6.2	124	0.00
82	Chrysene	1.148	1.073	6.5	127	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.628	8.3	122	0.00
84 c	Di-n-octyl phthalate	1.144	1.059	7.4	121	0.00
85	Indeno(1,2,3-cd)pyrene	1.334	1.250	6.3	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Benzo(b)fluoranthene	1.111	1.031	7.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.040	4.1	130	0.00
89 C	Benzo(a)pyrene	1.067	1.008	5.5	128	0.00
90	Dibenzo(a,h)anthracene	1.030	0.940	8.7	124	0.00
91	Benzo(a,h,i)perylene	1.035	0.946	8.6	124	0.00

(#) = Out of Range

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