

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
 Data File : BG036824.D
 Acq On : 19 Sep 2018 18:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 07:16:46 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	97	-0.01
2	1,4-Dioxane	0.588	0.526	10.5	90	0.00
3	Pyridine	1.652	1.553	6.0	89	0.00
4	n-Nitrosodimethylamine	0.736	0.684	7.1	90	0.00
5 S	2-Fluorophenol	1.261	1.270	-0.7	97	0.00
6	Aniline	2.291	2.186	4.6	93	0.00
7 S	Phenol-d6	1.805	1.841	-2.0	99	-0.01
8	2-Chlorophenol	1.367	1.362	0.4	96	-0.01
9	Benzaldehyde	1.243	1.177	5.3	98	0.00
10 C	Phenol	1.889	1.917	-1.5	98	0.00
11	bis(2-Chloroethyl)ether	1.498	1.428	4.7	94	-0.01
12	1,3-Dichlorobenzene	1.561	1.504	3.7	95	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.528	3.0	95	-0.01
14	1,2-Dichlorobenzene	1.505	1.448	3.8	95	-0.01
15	Benzyl Alcohol	1.455	1.418	2.5	93	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.818	6.7	92	-0.01
17	2-Methylphenol	1.254	1.246	0.6	97	-0.01
18	Hexachloroethane	0.565	0.552	2.3	94	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.270	5.9	92	-0.01
20	3+4-Methylphenols	1.751	1.776	-1.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.525	0.476	9.3	92	-0.01
23 S	Nitrobenzene-d5	0.369	0.394	-6.8	106	-0.01
24	Nitrobenzene	0.397	0.397	0.0	98	-0.01
25	Isophorone	0.732	0.663	9.4	91	-0.01
26 C	2-Nitrophenol	0.158	0.182	-15.2	117	-0.01
27	2,4-Dimethylphenol	0.292	0.275	5.8	96	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.412	8.2	93	-0.01
29 C	2,4-Dichlorophenol	0.320	0.330	-3.1	102	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.361	3.5	99	-0.02
31	Naphthalene	1.000	0.946	5.4	96	-0.02
32	Benzoic acid	0.202	0.170	15.8	83	-0.01
33	4-Chloroaniline	0.458	0.441	3.7	96	-0.01
34 C	Hexachlorobutadiene	0.251	0.248	1.2	99	-0.01
35	Caprolactam	0.127	0.122	3.9	93	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.387	-4.3	103	-0.01
37	2-Methylnaphthalene	0.732	0.714	2.5	98	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.676	4.5	102	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.298	19.0	85	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.257	-7.5	108	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.435	-0.9	106	0.00
43	2,4,5-Trichlorophenol	0.460	0.461	-0.2	104	0.00
44 S	2-Fluorobiphenyl	1.401	1.334	4.8	103	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.534	7.6	101	-0.01
46	2-Chloronaphthalene	1.267	1.188	6.2	101	-0.01
47	2-Nitroaniline	0.398	0.429	-7.8	109	-0.01
48	Acenaphthylene	1.981	1.869	5.7	101	-0.01
49	Dimethylphthalate	1.633	1.541	5.6	100	-0.01
50	2,6-Dinitrotoluene	0.336	0.346	-3.0	108	-0.01
51 C	Acenaphthene	1.269	1.123	11.5	95	-0.01
52	3-Nitroaniline	0.362	0.381	-5.2	104	0.00
53 P	2,4-Dinitrophenol	0.127	0.059	53.5#	49#	0.00
54	Dibenzofuran	1.987	1.897	4.5	103	-0.01
55 P	4-Nitrophenol	0.296	0.254	14.2	87	0.00
56	2,4-Dinitrotoluene	0.438	0.491	-12.1	116	0.00
57	Fluorene	1.486	1.398	5.9	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.440	-1.9	105	0.00
59	Diethylphthalate	1.646	1.541	6.4	99	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.890	2.9	105	-0.01
61	4-Nitroaniline	0.379	0.377	0.5	99	0.00
62	Azobenzene	1.675	1.529	8.7	97	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.076	13.6	92	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.555	6.6	102	-0.01
66	4-Bromophenyl-phenylether	0.234	0.227	3.0	104	-0.01
67	Hexachlorobenzene	0.239	0.231	3.3	103	0.00
68	Atrazine	0.223	0.176	21.1	86	-0.01
69 C	Pentachlorophenol	0.163	0.131	19.6	80	0.00
70	Phenanthrene	1.016	0.948	6.7	100	0.00
71	Anthracene	1.013	0.936	7.6	99	0.00
72	Carbazole	1.012	0.908	10.3	95	-0.01
73	Di-n-butylphthalate	1.127	1.019	9.6	94	-0.01
74 C	Fluoranthene	1.239	1.124	9.3	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.638	0.478	25.1#	80	0.00
77	Pyrene	1.230	1.182	3.9	95	0.00
78 S	Terphenyl-d14	0.856	0.843	1.5	99	0.00
79	Butylbenzylphthalate	0.489	0.468	4.3	92	-0.01
80	Benzo(a)anthracene	1.212	1.141	5.9	96	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.446	7.7	90	0.00
82	Chrysene	1.148	1.088	5.2	95	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.651	5.0	93	-0.02
84 c	Di-n-octyl phthalate	1.144	1.089	4.8	92	-0.03
85	Indeno(1,2,3-cd)pyrene	1.334	1.221	8.5	91	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	1.111	1.031	7.2	91	-0.01

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88	Benzo(k)fluoranthene	1.085	1.039	4.2	95	-0.02
89 C	Benzo(a)pyrene	1.067	1.005	5.8	93	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.963	6.5	93	-0.03
91	Benzo(a,h,i)perylene	1.035	0.949	8.3	91	-0.03

(#) = Out of Range

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