

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110218\
 Data File : BG037756.D
 Acq On : 2 Nov 2018 16:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 22:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	104	-0.01
2	1,4-Dioxane	0.607	0.573	5.6	101	0.00
3	Pyridine	1.529	1.436	6.1	99	0.00
4	n-Nitrosodimethylamine	0.545	0.512	6.1	100	0.00
5 S	2-Fluorophenol	1.196	1.186	0.8	104	0.00
6	Aniline	2.207	2.144	2.9	102	0.00
7 S	Phenol-d6	1.809	1.731	4.3	99	-0.01
8	2-Chlorophenol	1.399	1.402	-0.2	105	-0.01
9	Benzaldehyde	1.132	0.989	12.6	92	-0.01
10 C	Phenol	1.909	1.822	4.6	100	0.00
11	bis(2-Chloroethyl)ether	1.450	1.377	5.0	101	-0.01
12	1,3-Dichlorobenzene	1.558	1.572	-0.9	107	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.600	-0.4	106	0.00
14	1,2-Dichlorobenzene	1.533	1.526	0.5	105	0.00
15	Benzyl Alcohol	1.337	1.280	4.3	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.483	4.3	101	-0.01
17	2-Methylphenol	1.262	1.207	4.4	98	0.00
18	Hexachloroethane	0.543	0.563	-3.7	109	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.155	7.3	95	-0.01
20	3+4-Methylphenols	1.804	1.721	4.6	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.502	0.479	4.6	97	-0.01
23 S	Nitrobenzene-d5	0.357	0.361	-1.1	102	0.00
24	Nitrobenzene	0.371	0.372	-0.3	101	-0.01
25	Isophorone	0.652	0.628	3.7	95	-0.01
26 C	2-Nitrophenol	0.167	0.191	-14.4	112	-0.01
27	2,4-Dimethylphenol	0.298	0.286	4.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.411	3.7	96	-0.01
29 C	2,4-Dichlorophenol	0.332	0.333	-0.3	101	0.00
30	1,2,4-Trichlorobenzene	0.361	0.374	-3.6	107	-0.01
31	Naphthalene	0.982	0.984	-0.2	103	-0.01
32	Benzoic acid	0.194	0.190	2.1	96	-0.01
33	4-Chloroaniline	0.462	0.447	3.2	97	-0.01
34 C	Hexachlorobutadiene	0.214	0.228	-6.5	107	-0.01
35	Caprolactam	0.133	0.129	3.0	95	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.357	4.8	96	-0.01
37	2-Methylnaphthalene	0.716	0.714	0.3	100	-0.01
38	1-Methylnaphthalene	0.695	0.684	1.6	101	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.677	-5.0	104	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.340	-10.4	106	0.00
42 S	2,4,6-Tribromophenol	0.218	0.219	-0.5	94	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.446	-3.5	99	0.00
44	2,4,5-Trichlorophenol	0.469	0.467	0.4	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.337	-0.8	101	-0.01
46	1,1'-Biphenyl	1.656	1.672	-1.0	101	-0.01
47	2-Chloronaphthalene	1.253	1.267	-1.1	101	-0.01
48	2-Nitroaniline	0.380	0.384	-1.1	98	0.00
49	Acenaphthylene	1.885	1.878	0.4	98	0.00
50	Dimethylphthalate	1.547	1.505	2.7	96	0.00
51	2,6-Dinitrotoluene	0.342	0.344	-0.6	96	0.00
52 C	Acenaphthene	1.161	1.137	2.1	98	0.00
53	3-Nitroaniline	0.380	0.374	1.6	93	0.00
54 P	2,4-Dinitrophenol	0.100	0.103	-3.0	103	0.00
55	Dibenzofuran	1.923	1.847	4.0	96	-0.01
56 P	4-Nitrophenol	0.281	0.249	11.4	84	0.00
57	2,4-Dinitrotoluene	0.449	0.469	-4.5	98	0.00
58	Fluorene	1.440	1.388	3.6	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.382	5.0	93	-0.01
60	Diethylphthalate	1.588	1.529	3.7	95	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.824	1.9	97	-0.01
62	4-Nitroaniline	0.378	0.369	2.4	92	0.00
63	Azobenzene	1.516	1.421	6.3	94	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.110	-18.3	107	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.624	-3.7	94	-0.01
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	94	0.00
68	Hexachlorobenzene	0.228	0.229	-0.4	92	0.00
69	Atrazine	0.218	0.212	2.8	87	-0.01
70 C	Pentachlorophenol	0.152	0.153	-0.7	89	0.00
71	Phenanthrene	1.016	1.017	-0.1	93	-0.01
72	Anthracene	0.998	1.010	-1.2	93	0.00
73	Carbazole	0.998	1.010	-1.2	92	0.00
74	Di-n-butylphthalate	1.110	1.141	-2.8	92	-0.01
75 C	Fluoranthene	1.153	1.158	-0.4	92	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.680	0.582	14.4	78	0.00
78	Pyrene	1.307	1.289	1.4	92	0.00
79 S	Terphenyl-d14	0.936	0.933	0.3	94	-0.01
80	Butylbenzylphthalate	0.535	0.565	-5.6	95	-0.01
81	Benzo(a)anthracene	1.183	1.184	-0.1	94	0.00
82	3,3'-Dichlorobenzidine	0.459	0.464	-1.1	91	0.00
83	Chrysene	1.138	1.143	-0.4	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.798	-6.4	95	-0.02
85 c	Di-n-octyl phthalate	1.223	1.325	-8.3	97	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.031	15.5	77	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	92	-0.02

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88	Benzo(b)fluoranthene	1.096	1.072	2.2	89	-0.01
89	Benzo(k)fluoranthene	1.074	1.136	-5.8	96	-0.01
90 C	Benzo(a)pyrene	1.042	1.033	0.9	89	-0.01
91	Dibenzo(a,h)anthracene	0.961	0.772	19.7	71	-0.02
92	Benzo(q,h,i)perylene	0.972	0.791	18.6	74	-0.03

(#) = Out of Range

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