

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110918\
 Data File : BG037920.D
 Acq On : 9 Nov 2018 14:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 06:14:53 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	101	-0.02
2	1,4-Dioxane	0.607	0.580	4.4	100	0.00
3	Pyridine	1.529	1.418	7.3	95	0.00
4	n-Nitrosodimethylamine	0.545	0.540	0.9	103	0.00
5 S	2-Fluorophenol	1.196	1.143	4.4	98	-0.02
6	Aniline	2.207	2.140	3.0	99	-0.02
7 S	Phenol-d6	1.809	1.757	2.9	99	0.00
8	2-Chlorophenol	1.399	1.370	2.1	100	-0.02
9	Benzaldehyde	1.132	0.971	14.2	88	-0.02
10 C	Phenol	1.909	1.861	2.5	100	0.00
11	bis(2-Chloroethyl)ether	1.450	1.428	1.5	102	-0.02
12	1,3-Dichlorobenzene	1.558	1.532	1.7	102	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.572	1.4	102	-0.02
14	1,2-Dichlorobenzene	1.533	1.507	1.7	102	-0.02
15	Benzyl Alcohol	1.337	1.277	4.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.603	-0.3	104	-0.02
17	2-Methylphenol	1.262	1.236	2.1	98	0.00
18	Hexachloroethane	0.543	0.574	-5.7	108	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.185	4.9	95	-0.02
20	3+4-Methylphenols	1.804	1.764	2.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.502	0.482	4.0	97	-0.02
23 S	Nitrobenzene-d5	0.357	0.362	-1.4	102	-0.02
24	Nitrobenzene	0.371	0.377	-1.6	101	-0.02
25	Isophorone	0.652	0.631	3.2	95	-0.02
26 C	2-Nitrophenol	0.167	0.192	-15.0	112	-0.02
27	2,4-Dimethylphenol	0.298	0.294	1.3	98	-0.02
28	bis(2-Chloroethoxy)methane	0.427	0.420	1.6	98	-0.02
29 C	2,4-Dichlorophenol	0.332	0.337	-1.5	101	0.00
30	1,2,4-Trichlorobenzene	0.361	0.367	-1.7	104	-0.02
31	Naphthalene	0.982	0.967	1.5	100	-0.02
32	Benzoic acid	0.194	0.184	5.2	93	0.00
33	4-Chloroaniline	0.462	0.459	0.6	99	-0.02
34 C	Hexachlorobutadiene	0.214	0.219	-2.3	102	-0.02
35	Caprolactam	0.133	0.130	2.3	95	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.364	2.9	97	-0.02
37	2-Methylnaphthalene	0.716	0.704	1.7	98	-0.02
38	1-Methylnaphthalene	0.695	0.675	2.9	99	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.645	0.669	-3.7	102	-0.02
41 P	Hexachlorocyclopentadiene	0.308	0.328	-6.5	102	-0.02
42 S	2,4,6-Tribromophenol	0.218	0.219	-0.5	94	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.439	-1.9	97	-0.02
44	2,4,5-Trichlorophenol	0.469	0.465	0.9	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.317	0.7	99	-0.02
46	1,1'-Biphenyl	1.656	1.655	0.1	99	-0.02
47	2-Chloronaphthalene	1.253	1.261	-0.6	99	-0.02
48	2-Nitroaniline	0.380	0.395	-3.9	100	-0.02
49	Acenaphthylene	1.885	1.878	0.4	97	0.00
50	Dimethylphthalate	1.547	1.514	2.1	96	-0.02
51	2,6-Dinitrotoluene	0.342	0.349	-2.0	97	0.00
52 C	Acenaphthene	1.161	1.134	2.3	97	-0.02
53	3-Nitroaniline	0.380	0.374	1.6	93	0.00
54 P	2,4-Dinitrophenol	0.100	0.109	-9.0	109	0.00
55	Dibenzofuran	1.923	1.868	2.9	97	-0.02
56 P	4-Nitrophenol	0.281	0.239	14.9	80	0.00
57	2,4-Dinitrotoluene	0.449	0.483	-7.6	100	0.00
58	Fluorene	1.440	1.379	4.2	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.394	2.0	95	-0.02
60	Diethylphthalate	1.588	1.554	2.1	96	-0.02
61	4-Chlorophenyl-phenylether	0.840	0.804	4.3	94	-0.02
62	4-Nitroaniline	0.378	0.365	3.4	91	0.00
63	Azobenzene	1.516	1.442	4.9	95	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.105	-12.9	102	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.617	-2.5	93	-0.02
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	94	-0.02
68	Hexachlorobenzene	0.228	0.230	-0.9	93	-0.02
69	Atrazine	0.218	0.209	4.1	86	-0.02
70 C	Pentachlorophenol	0.152	0.145	4.6	84	-0.02
71	Phenanthrene	1.016	1.015	0.1	93	-0.02
72	Anthracene	0.998	1.003	-0.5	93	-0.02
73	Carbazole	0.998	0.993	0.5	90	0.00
74	Di-n-butylphthalate	1.110	1.151	-3.7	93	-0.02
75 C	Fluoranthene	1.153	1.142	1.0	91	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
77	Benzidine	0.680	0.570	16.2	75	-0.02
78	Pyrene	1.307	1.313	-0.5	93	0.00
79 S	Terphenyl-d14	0.936	0.930	0.6	92	-0.02
80	Butylbenzylphthalate	0.535	0.583	-9.0	96	-0.02
81	Benzo(a)anthracene	1.183	1.182	0.1	92	-0.02
82	3,3'-Dichlorobenzidine	0.459	0.446	2.8	87	-0.02
83	Chrysene	1.138	1.153	-1.3	94	-0.02
84	Bis(2-ethylhexyl)phthalate	0.750	0.819	-9.2	96	-0.03
85 c	Di-n-octyl phthalate	1.223	1.355	-10.8	98	-0.04
86	Indeno(1,2,3-cd)pyrene	1.220	1.044	14.4	77	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	90	-0.02

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88	Benzo(b)fluoranthene	1.096	1.111	-1.4	91	-0.02
89	Benzo(k)fluoranthene	1.074	1.095	-2.0	91	-0.02
90 C	Benzo(a)pyrene	1.042	1.052	-1.0	90	-0.03
91	Dibenzo(a,h)anthracene	0.961	0.809	15.8	74	-0.04
92	Benzo(q,h,i)perylene	0.972	0.822	15.4	75	-0.04

(#) = Out of Range

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