

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042934.D
 Acq On : 26 Sep 2019 10:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:10:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 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	90	0.00
2	1,4-Dioxane	0.467	0.432	7.5	91	0.00
3	Pyridine	1.314	1.273	3.1	88	0.00
4	n-Nitrosodimethylamine	0.632	0.648	-2.5	93	0.00
5 S	2-Fluorophenol	1.121	1.072	4.4	89	0.00
6	Aniline	1.948	1.931	0.9	90	0.00
7 S	Phenol-d6	1.614	1.583	1.9	88	0.00
8	2-Chlorophenol	1.169	1.165	0.3	90	0.00
9	Benzaldehyde	0.986	1.040	-5.5	88	0.00
10 C	Phenol	1.481	1.444	2.5	88	0.00
11	bis(2-Chloroethyl)ether	1.146	1.141	0.4	91	0.00
12	1,3-Dichlorobenzene	1.491	1.441	3.4	89	0.00
13 C	1,4-Dichlorobenzene	1.486	1.470	1.1	91	0.00
14	1,2-Dichlorobenzene	1.415	1.415	0.0	92	0.00
15	Benzyl Alcohol	1.213	1.241	-2.3	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	2.267	-3.0	93	0.00
17	2-Methylphenol	1.036	1.039	-0.3	89	0.00
18	Hexachloroethane	0.560	0.543	3.0	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.084	-2.3	91	0.00
20	3+4-Methylphenols	1.420	1.439	-1.3	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.516	0.546	-5.8	90	0.00
23 S	Nitrobenzene-d5	0.411	0.401	2.4	90	0.00
24	Nitrobenzene	0.392	0.387	1.3	93	0.00
25	Isophorone	0.723	0.716	1.0	91	0.00
26 C	2-Nitrophenol	0.167	0.170	-1.8	96	0.00
27	2,4-Dimethylphenol	0.257	0.248	3.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.404	1.5	90	0.00
29 C	2,4-Dichlorophenol	0.319	0.319	0.0	91	0.00
30	1,2,4-Trichlorobenzene	0.412	0.407	1.2	94	0.00
31	Naphthalene	0.985	0.967	1.8	93	0.00
32	Benzoic acid	0.194	0.218	-12.4	88	0.00
33	4-Chloroaniline	0.427	0.422	1.2	90	0.00
34 C	Hexachlorobutadiene	0.309	0.306	1.0	94	0.00
35	Caprolactam	0.113	0.111	1.8	90	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.353	-1.7	92	0.00
37	2-Methylnaphthalene	0.751	0.757	-0.8	93	0.00
38	1-Methylnaphthalene	0.711	0.717	-0.8	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.848	-12.8	95	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.466	2.7	94	0.00
42 S	2,4,6-Tribromophenol	0.344	0.345	-0.3	98	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.434	1.4	95	0.00
44	2,4,5-Trichlorophenol	0.453	0.455	-0.4	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.379	0.1	95	0.00
46	1,1'-Biphenyl	1.517	1.640	-8.1	95	0.00
47	2-Chloronaphthalene	1.137	1.124	1.1	95	0.00
48	2-Nitroaniline	0.378	0.379	-0.3	97	0.00
49	Acenaphthylene	1.740	1.736	0.2	97	0.00
50	Dimethylphthalate	1.499	1.490	0.6	97	0.00
51	2,6-Dinitrotoluene	0.319	0.320	-0.3	97	0.00
52 C	Acenaphthene	1.165	1.192	-2.3	96	0.00
53	3-Nitroaniline	0.330	0.325	1.5	95	0.00
54 P	2,4-Dinitrophenol	0.198	0.201	-1.5	98	0.00
55	Dibenzofuran	1.723	1.703	1.2	95	0.00
56 P	4-Nitrophenol	0.251	0.252	-0.4	95	0.00
57	2,4-Dinitrotoluene	0.467	0.467	0.0	96	0.00
58	Fluorene	1.471	1.472	-0.1	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.485	-0.4	97	0.00
60	Diethylphthalate	1.525	1.536	-0.7	97	0.00
61	4-Chlorophenyl-phenylether	0.882	0.877	0.6	97	0.00
62	4-Nitroaniline	0.360	0.359	0.3	99	0.00
63	Azobenzene	1.388	1.386	0.1	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.113	0.0	97	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.526	0.4	97	0.00
67	4-Bromophenyl-phenylether	0.251	0.251	0.0	97	0.00
68	Hexachlorobenzene	0.279	0.280	-0.4	99	0.00
69	Atrazine	0.222	0.221	0.5	94	0.00
70 C	Pentachlorophenol	0.161	0.166	-3.1	100	0.00
71	Phenanthrene	0.976	0.969	0.7	97	0.00
72	Anthracene	0.975	0.975	0.0	98	0.00
73	Carbazole	0.904	0.894	1.1	97	0.00
74	Di-n-butylphthalate	1.078	1.076	0.2	97	0.00
75 C	Fluoranthene	1.291	1.276	1.2	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.501	0.540	-7.8	100	0.00
78	Pyrene	1.194	1.210	-1.3	97	0.00
79 S	Terphenyl-d14	0.939	1.016	-8.2	100	0.00
80	Butylbenzylphthalate	0.453	0.456	-0.7	98	0.00
81	Benzo(a)anthracene	1.246	1.264	-1.4	99	0.00
82	3,3'-Dichlorobenzidine	0.489	0.501	-2.5	99	0.00
83	Chrysene	1.209	1.209	0.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.638	1.1	98	0.00
85 c	Di-n-octyl phthalate	1.054	1.069	-1.4	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.506	1.520	-0.9	100	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.116	1.4	100	-0.02
89	Benzo(k)fluoranthene	1.120	1.110	0.9	100	-0.01
90 C	Benzo(a)pyrene	1.068	1.063	0.5	101	-0.02
91	Dibenzo(a,h)anthracene	1.095	1.084	1.0	101	-0.03
92	Benzo(q,h,i)perylene	1.061	1.054	0.7	102	-0.03

(#) = Out of Range

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