

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042666.D
 Acq On : 1 Sep 2019 17:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 07:55:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	67	-0.01
2	1,4-Dioxane	0.412	0.357	13.3	58	0.00
3	Pyridine	1.057	0.923	12.7	57	0.00
4	n-Nitrosodimethylamine	0.377	0.359	4.8	65	0.00
5 S	2-Fluorophenol	0.988	0.926	6.3	63	-0.01
6	Aniline	1.779	1.606	9.7	61	0.00
7 S	Phenol-d6	1.334	1.247	6.5	62	-0.01
8	2-Chlorophenol	1.197	1.143	4.5	64	-0.01
9	Benzaldehyde	0.668	0.617	7.6	74	-0.01
10 C	Phenol	1.356	1.269	6.4	62	0.00
11	bis(2-Chloroethyl)ether	1.065	0.962	9.7	60	0.00
12	1,3-Dichlorobenzene	1.522	1.466	3.7	65	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.497	2.9	65	-0.01
14	1,2-Dichlorobenzene	1.477	1.452	1.7	67	-0.01
15	Benzyl Alcohol	0.960	0.956	0.4	67	-0.01
16	2,2'-oxybis(1-Chloropropane	1.444	1.260	12.7	59	-0.02
17	2-Methylphenol	0.999	0.954	4.5	65	-0.01
18	Hexachloroethane	0.528	0.499	5.5	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.808	6.5	63	-0.01
20	3+4-Methylphenols	1.382	1.338	3.2	66	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.01
22	Acetophenone	0.428	0.420	1.9	67	0.00
23 S	Nitrobenzene-d5	0.289	0.286	1.0	66	-0.01
24	Nitrobenzene	0.293	0.277	5.5	64	-0.01
25	Isophorone	0.571	0.550	3.7	64	-0.01
26 C	2-Nitrophenol	0.184	0.180	2.2	67	0.00
27	2,4-Dimethylphenol	0.253	0.255	-0.8	67	-0.01
28	bis(2-Chloroethoxy)methane	0.360	0.342	5.0	64	-0.01
29 C	2,4-Dichlorophenol	0.331	0.348	-5.1	70	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.428	-5.4	72	-0.01
31	Naphthalene	0.929	0.925	0.4	67	-0.01
32	Benzoic acid	0.169	0.138	18.3	58	0.00
33	4-Chloroaniline	0.429	0.433	-0.9	67	0.00
34 C	Hexachlorobutadiene	0.273	0.297	-8.8	74	-0.01
35	Caprolactam	0.110	0.110	0.0	64	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.327	-4.1	69	0.00
37	2-Methylnaphthalene	0.746	0.777	-4.2	69	-0.01
38	1-Methylnaphthalene	0.708	0.739	-4.4	69	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.652	-1.6	74	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.320	5.0	72	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.302	-6.3	75	-0.01
43 C	2,4,6-Trichlorophenol	0.434	0.429	1.2	72	-0.01
44	2,4,5-Trichlorophenol	0.450	0.438	2.7	72	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.222	-3.3	74	0.00
46	1,1'-Biphenyl	1.293	1.271	1.7	72	0.00
47	2-Chloronaphthalene	1.115	1.100	1.3	72	-0.01
48	2-Nitroaniline	0.269	0.255	5.2	69	0.00
49	Acenaphthylene	1.677	1.671	0.4	71	0.00
50	Dimethylphthalate	1.443	1.473	-2.1	72	-0.01
51	2,6-Dinitrotoluene	0.334	0.341	-2.1	73	0.00
52 C	Acenaphthene	1.018	0.999	1.9	70	0.00
53	3-Nitroaniline	0.335	0.329	1.8	70	0.00
54 P	2,4-Dinitrophenol	0.198	0.187	5.6	68	0.00
55	Dibenzofuran	1.686	1.739	-3.1	73	0.00
56 P	4-Nitrophenol	0.238	0.216	9.2	65	0.00
57	2,4-Dinitrotoluene	0.479	0.499	-4.2	73	0.00
58	Fluorene	1.378	1.426	-3.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.466	-4.7	75	-0.01
60	Diethylphthalate	1.411	1.452	-2.9	72	-0.01
61	4-Chlorophenyl-phenylether	0.831	0.867	-4.3	74	0.00
62	4-Nitroaniline	0.358	0.362	-1.1	71	0.00
63	Azobenzene	0.967	0.911	5.8	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.114	8.8	66	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.547	0.5	73	-0.01
67	4-Bromophenyl-phenylether	0.254	0.260	-2.4	76	-0.01
68	Hexachlorobenzene	0.276	0.281	-1.8	75	-0.01
69	Atrazine	0.195	0.212	-8.7	83	0.00
70 C	Pentachlorophenol	0.143	0.122	14.7	62	0.00
71	Phenanthrene	0.993	1.020	-2.7	73	0.00
72	Anthracene	0.992	1.015	-2.3	73	-0.01
73	Carbazole	0.884	0.891	-0.8	72	0.00
74	Di-n-butylphthalate	1.045	1.057	-1.1	71	-0.01
75 C	Fluoranthene	1.212	1.309	-8.0	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.573	0.785	-37.0#	123	0.00
78	Pyrene	1.226	1.231	-0.4	75	0.00
79 S	Terphenyl-d14	0.925	0.948	-2.5	78	0.00
80	Butylbenzylphthalate	0.482	0.465	3.5	73	-0.01
81	Benzo(a)anthracene	1.217	1.260	-3.5	78	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.501	-2.5	79	-0.01
83	Chrysene	1.173	1.209	-3.1	77	-0.01
84	Bis(2-ethylhexyl)phthalate	0.670	0.653	2.5	74	-0.01
85 c	Di-n-octyl phthalate	1.152	1.127	2.2	74	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.583	0.8	76	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.122	-2.0	75	-0.01
89	Benzo(k)fluoranthene	1.057	1.108	-4.8	79	-0.01
90 C	Benzo(a)pyrene	1.043	1.074	-3.0	77	-0.01
91	Dibenzo(a,h)anthracene	1.056	1.069	-1.2	77	-0.02
92	Benzo(g,h,i)perylene	1.057	1.042	1.4	75	-0.02

(#) = Out of Range

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