

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042748.D
 Acq On : 6 Sep 2019 14:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 16:46:38 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	81	-0.01
2	1,4-Dioxane	0.412	0.340	17.5	66	0.00
3	Pyridine	1.057	0.958	9.4	71	0.00
4	n-Nitrosodimethylamine	0.377	0.398	-5.6	87	0.00
5 S	2-Fluorophenol	0.988	0.947	4.1	77	-0.01
6	Aniline	1.779	1.694	4.8	77	0.00
7 S	Phenol-d6	1.334	1.295	2.9	78	-0.01
8	2-Chlorophenol	1.197	1.182	1.3	79	-0.01
9	Benzaldehyde	0.668	0.626	6.3	91	-0.01
10 C	Phenol	1.356	1.304	3.8	77	0.00
11	bis(2-Chloroethyl)ether	1.065	0.975	8.5	73	-0.01
12	1,3-Dichlorobenzene	1.522	1.497	1.6	80	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.535	0.5	80	-0.01
14	1,2-Dichlorobenzene	1.477	1.479	-0.1	81	-0.01
15	Benzyl Alcohol	0.960	0.964	-0.4	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.272	11.9	71	-0.01
17	2-Methylphenol	0.999	0.975	2.4	80	-0.01
18	Hexachloroethane	0.528	0.504	4.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	0.864	0.813	5.9	76	-0.01
20	3+4-Methylphenols	1.382	1.351	2.2	80	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.428	0.427	0.2	82	0.00
23 S	Nitrobenzene-d5	0.289	0.283	2.1	80	0.00
24	Nitrobenzene	0.293	0.280	4.4	79	0.00
25	Isophorone	0.571	0.552	3.3	79	-0.01
26 C	2-Nitrophenol	0.184	0.185	-0.5	84	0.00
27	2,4-Dimethylphenol	0.253	0.253	0.0	82	-0.01
28	bis(2-Chloroethoxy)methane	0.360	0.339	5.8	77	-0.01
29 C	2,4-Dichlorophenol	0.331	0.350	-5.7	86	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.426	-4.9	87	0.00
31	Naphthalene	0.929	0.928	0.1	82	-0.01
32	Benzoic acid	0.169	0.123	27.2#	63	0.04
33	4-Chloroaniline	0.429	0.433	-0.9	82	0.00
34 C	Hexachlorobutadiene	0.273	0.302	-10.6	92	-0.01
35	Caprolactam	0.110	0.114	-3.6	82	0.02
36 C	4-Chloro-3-methylphenol	0.314	0.324	-3.2	83	0.00
37	2-Methylnaphthalene	0.746	0.767	-2.8	83	0.00
38	1-Methylnaphthalene	0.708	0.733	-3.5	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.662	-3.1	91	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.299	11.3	81	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.314	-10.6	94	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.430	0.9	87	0.00
44	2,4,5-Trichlorophenol	0.450	0.443	1.6	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.208	-2.1	88	0.00
46	1,1'-Biphenyl	1.293	1.265	2.2	86	0.00
47	2-Chloronaphthalene	1.115	1.103	1.1	87	0.00
48	2-Nitroaniline	0.269	0.260	3.3	84	0.00
49	Acenaphthylene	1.677	1.651	1.6	84	0.00
50	Dimethylphthalate	1.443	1.490	-3.3	88	0.00
51	2,6-Dinitrotoluene	0.334	0.345	-3.3	89	0.00
52 C	Acenaphthene	1.018	0.995	2.3	84	0.00
53	3-Nitroaniline	0.335	0.336	-0.3	86	0.00
54 P	2,4-Dinitrophenol	0.198	0.205	-3.5	90	0.00
55	Dibenzofuran	1.686	1.724	-2.3	87	0.00
56 P	4-Nitrophenol	0.238	0.208	12.6	75	0.00
57	2,4-Dinitrotoluene	0.479	0.508	-6.1	90	0.00
58	Fluorene	1.378	1.423	-3.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.449	-0.9	87	0.00
60	Diethylphthalate	1.411	1.470	-4.2	88	0.00
61	4-Chlorophenyl-phenylether	0.831	0.894	-7.6	92	0.00
62	4-Nitroaniline	0.358	0.364	-1.7	85	0.00
63	Azobenzene	0.967	0.909	6.0	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.123	1.6	89	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.536	2.5	89	0.00
67	4-Bromophenyl-phenylether	0.254	0.257	-1.2	94	0.00
68	Hexachlorobenzene	0.276	0.281	-1.8	94	0.00
69	Atrazine	0.195	0.180	7.7	88	0.00
70 C	Pentachlorophenol	0.143	0.121	15.4	76	0.00
71	Phenanthrene	0.993	1.003	-1.0	90	0.00
72	Anthracene	0.992	1.002	-1.0	90	0.00
73	Carbazole	0.884	0.859	2.8	87	0.00
74	Di-n-butylphthalate	1.045	1.023	2.1	86	0.00
75 C	Fluoranthene	1.212	1.199	1.1	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.573	0.532	7.2	77	0.00
78	Pyrene	1.226	1.505	-22.8	84	0.00
79 S	Terphenyl-d14	0.925	1.101	-19.0	83	0.00
80	Butylbenzylphthalate	0.482	0.446	7.5	65	0.00
81	Benzo(a)anthracene	1.217	1.263	-3.8	72	0.00
82	3,3'-Dichlorobenzidine	0.489	0.485	0.8	70	0.00
83	Chrysene	1.173	1.203	-2.6	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.632	5.7	66	-0.01
85 c	Di-n-octyl phthalate	1.152	1.120	2.8	68	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.595	0.0	71	0.01
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.122	-2.0	70	0.00
89	Benzo(k)fluoranthene	1.057	1.104	-4.4	73	0.00
90 C	Benzo(a)pyrene	1.043	1.077	-3.3	72	0.00
91	Dibenzo(a,h)anthracene	1.056	1.066	-0.9	71	0.00
92	Benzo(q,h,i)perylene	1.057	1.065	-0.8	72	0.01

(#) = Out of Range

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