

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042590.D
 Acq On : 30 Aug 2019 8:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 16:21:26 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	80	0.00
2	1,4-Dioxane	0.412	0.363	11.9	70	0.00
3	Pyridine	1.057	0.952	9.9	69	0.00
4	n-Nitrosodimethylamine	0.377	0.372	1.3	80	0.00
5 S	2-Fluorophenol	0.988	0.944	4.5	75	0.00
6	Aniline	1.779	1.652	7.1	74	0.00
7 S	Phenol-d6	1.334	1.277	4.3	75	0.00
8	2-Chlorophenol	1.197	1.149	4.0	76	0.00
9	Benzaldehyde	0.668	0.669	-0.1	95	0.00
10 C	Phenol	1.356	1.289	4.9	75	0.00
11	bis(2-Chloroethyl)ether	1.065	0.972	8.7	72	0.00
12	1,3-Dichlorobenzene	1.522	1.507	1.0	79	0.00
13 C	1,4-Dichlorobenzene	1.542	1.504	2.5	77	0.00
14	1,2-Dichlorobenzene	1.477	1.456	1.4	79	0.00
15	Benzyl Alcohol	0.960	0.932	2.9	77	-0.01
16	2,2'-oxybis(1-Chloropropane	1.444	1.287	10.9	71	-0.01
17	2-Methylphenol	0.999	0.947	5.2	76	-0.01
18	Hexachloroethane	0.528	0.506	4.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.773	10.5	71	-0.01
20	3+4-Methylphenols	1.382	1.294	6.4	75	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.428	0.425	0.7	77	0.00
23 S	Nitrobenzene-d5	0.289	0.286	1.0	76	-0.01
24	Nitrobenzene	0.293	0.287	2.0	76	0.00
25	Isophorone	0.571	0.541	5.3	72	-0.01
26 C	2-Nitrophenol	0.184	0.184	0.0	79	0.00
27	2,4-Dimethylphenol	0.253	0.249	1.6	75	-0.01
28	bis(2-Chloroethoxy)methane	0.360	0.345	4.2	73	-0.01
29 C	2,4-Dichlorophenol	0.331	0.343	-3.6	79	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.430	-5.9	82	0.00
31	Naphthalene	0.929	0.929	0.0	77	-0.01
32	Benzoic acid	0.169	0.152	10.1	73	0.01
33	4-Chloroaniline	0.429	0.425	0.9	75	0.00
34 C	Hexachlorobutadiene	0.273	0.293	-7.3	84	0.00
35	Caprolactam	0.110	0.101	8.2	68	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.307	2.2	74	0.00
37	2-Methylnaphthalene	0.746	0.748	-0.3	76	0.00
38	1-Methylnaphthalene	0.708	0.712	-0.6	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.686	-6.9	82	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.344	-2.1	81	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.291	-2.5	76	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.441	-1.6	78	0.00
44	2,4,5-Trichlorophenol	0.450	0.459	-2.0	78	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.251	-5.7	79	0.00
46	1,1'-Biphenyl	1.293	1.299	-0.5	76	0.00
47	2-Chloronaphthalene	1.115	1.133	-1.6	77	0.00
48	2-Nitroaniline	0.269	0.264	1.9	74	0.00
49	Acenaphthylene	1.677	1.694	-1.0	75	0.00
50	Dimethylphthalate	1.443	1.438	0.3	73	0.00
51	2,6-Dinitrotoluene	0.334	0.330	1.2	73	0.00
52 C	Acenaphthene	1.018	1.005	1.3	74	0.00
53	3-Nitroaniline	0.335	0.324	3.3	72	0.00
54 P	2,4-Dinitrophenol	0.198	0.170	14.1	65	0.00
55	Dibenzofuran	1.686	1.733	-2.8	76	0.00
56 P	4-Nitrophenol	0.238	0.217	8.8	68	0.00
57	2,4-Dinitrotoluene	0.479	0.474	1.0	73	0.00
58	Fluorene	1.378	1.403	-1.8	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.463	-4.0	78	0.00
60	Diethylphthalate	1.411	1.393	1.3	72	0.00
61	4-Chlorophenyl-phenylether	0.831	0.857	-3.1	77	0.00
62	4-Nitroaniline	0.358	0.343	4.2	70	0.00
63	Azobenzene	0.967	0.913	5.6	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.117	6.4	68	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.563	-2.4	74	0.00
67	4-Bromophenyl-phenylether	0.254	0.266	-4.7	77	0.00
68	Hexachlorobenzene	0.276	0.287	-4.0	76	0.00
69	Atrazine	0.195	0.167	14.4	65	0.00
70 C	Pentachlorophenol	0.143	0.138	3.5	69	0.00
71	Phenanthrene	0.993	1.029	-3.6	74	0.00
72	Anthracene	0.992	1.035	-4.3	74	-0.01
73	Carbazole	0.884	0.888	-0.5	71	0.00
74	Di-n-butylphthalate	1.045	1.056	-1.1	71	0.00
75 C	Fluoranthene	1.212	1.279	-5.5	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.573	0.492	14.1	73	0.00
78	Pyrene	1.226	1.263	-3.0	73	0.00
79 S	Terphenyl-d14	0.925	0.958	-3.6	75	0.00
80	Butylbenzylphthalate	0.482	0.469	2.7	70	0.00
81	Benzo(a)anthracene	1.217	1.265	-3.9	74	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.503	-2.9	75	-0.01
83	Chrysene	1.173	1.209	-3.1	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.669	0.1	72	-0.01
85 c	Di-n-octyl phthalate	1.152	1.151	0.1	72	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.608	-0.8	74	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	75	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.140	-3.6	73	-0.01
89	Benzo(k)fluoranthene	1.057	1.103	-4.4	75	0.00
90 C	Benzo(a)pyrene	1.043	1.089	-4.4	74	0.00
91	Dibenzo(a,h)anthracene	1.056	1.084	-2.7	74	-0.01
92	Benzo(g,h,i)perylene	1.057	1.069	-1.1	74	-0.02

(#) = Out of Range

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