

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042555.D
 Acq On : 29 Aug 2019 8:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 12:15:35 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	76	0.00
2	1,4-Dioxane	0.412	0.408	1.0	74	0.00
3	Pyridine	1.057	1.039	1.7	72	0.00
4	n-Nitrosodimethylamine	0.377	0.391	-3.7	80	0.00
5 S	2-Fluorophenol	0.988	1.011	-2.3	77	0.00
6	Aniline	1.779	1.708	4.0	73	0.00
7 S	Phenol-d6	1.334	1.321	1.0	74	0.00
8	2-Chlorophenol	1.197	1.200	-0.3	75	0.00
9	Benzaldehyde	0.668	0.645	3.4	87	0.00
10 C	Phenol	1.356	1.307	3.6	72	0.00
11	bis(2-Chloroethyl)ether	1.065	1.024	3.8	72	0.00
12	1,3-Dichlorobenzene	1.522	1.549	-1.8	77	0.00
13 C	1,4-Dichlorobenzene	1.542	1.567	-1.6	77	0.00
14	1,2-Dichlorobenzene	1.477	1.513	-2.4	78	0.00
15	Benzyl Alcohol	0.960	0.959	0.1	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.358	6.0	71	0.00
17	2-Methylphenol	0.999	0.987	1.2	75	0.00
18	Hexachloroethane	0.528	0.523	0.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.825	4.5	72	0.00
20	3+4-Methylphenols	1.382	1.329	3.8	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.428	0.437	-2.1	76	0.00
23 S	Nitrobenzene-d5	0.289	0.293	-1.4	75	0.00
24	Nitrobenzene	0.293	0.289	1.4	74	0.00
25	Isophorone	0.571	0.554	3.0	71	-0.01
26 C	2-Nitrophenol	0.184	0.184	0.0	76	0.00
27	2,4-Dimethylphenol	0.253	0.249	1.6	73	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.353	1.9	72	0.00
29 C	2,4-Dichlorophenol	0.331	0.339	-2.4	75	0.00
30	1,2,4-Trichlorobenzene	0.406	0.423	-4.2	78	0.00
31	Naphthalene	0.929	0.936	-0.8	74	0.00
32	Benzoic acid	0.169	0.137	18.9	63	0.00
33	4-Chloroaniline	0.429	0.421	1.9	72	0.00
34 C	Hexachlorobutadiene	0.273	0.293	-7.3	81	0.00
35	Caprolactam	0.110	0.102	7.3	66	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.305	2.9	71	0.00
37	2-Methylnaphthalene	0.746	0.746	0.0	73	0.00
38	1-Methylnaphthalene	0.708	0.709	-0.1	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.685	-6.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.329	2.4	73	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.294	-3.5	72	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.443	-2.1	73	0.00
44	2,4,5-Trichlorophenol	0.450	0.442	1.8	71	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.274	-7.7	76	0.00
46	1,1'-Biphenyl	1.293	1.338	-3.5	74	0.00
47	2-Chloronaphthalene	1.115	1.158	-3.9	75	0.00
48	2-Nitroaniline	0.269	0.263	2.2	70	0.00
49	Acenaphthylene	1.677	1.727	-3.0	72	0.00
50	Dimethylphthalate	1.443	1.483	-2.8	71	0.00
51	2,6-Dinitrotoluene	0.334	0.339	-1.5	71	0.00
52 C	Acenaphthene	1.018	1.027	-0.9	71	0.00
53	3-Nitroaniline	0.335	0.327	2.4	68	0.00
54 P	2,4-Dinitrophenol	0.198	0.166	16.2	59	0.00
55	Dibenzofuran	1.686	1.747	-3.6	72	0.00
56 P	4-Nitrophenol	0.238	0.223	6.3	65	0.00
57	2,4-Dinitrotoluene	0.479	0.491	-2.5	71	0.00
58	Fluorene	1.378	1.415	-2.7	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.452	-1.6	72	0.00
60	Diethylphthalate	1.411	1.449	-2.7	71	0.00
61	4-Chlorophenyl-phenylether	0.831	0.860	-3.5	73	0.00
62	4-Nitroaniline	0.358	0.356	0.6	68	0.00
63	Azobenzene	0.967	0.946	2.2	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.121	3.2	67	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.554	-0.7	70	0.00
67	4-Bromophenyl-phenylether	0.254	0.260	-2.4	73	0.00
68	Hexachlorobenzene	0.276	0.282	-2.2	72	0.00
69	Atrazine	0.195	0.173	11.3	65	0.00
70 C	Pentachlorophenol	0.143	0.128	10.5	62	0.00
71	Phenanthrene	0.993	1.032	-3.9	71	0.00
72	Anthracene	0.992	1.029	-3.7	70	0.00
73	Carbazole	0.884	0.900	-1.8	69	0.00
74	Di-n-butylphthalate	1.045	1.080	-3.3	69	0.00
75 C	Fluoranthene	1.212	1.322	-9.1	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.573	0.480	16.2	70	0.00
78	Pyrene	1.226	1.277	-4.2	72	0.00
79 S	Terphenyl-d14	0.925	0.967	-4.5	74	0.00
80	Butylbenzylphthalate	0.482	0.473	1.9	69	0.00
81	Benzo(a)anthracene	1.217	1.259	-3.5	72	0.00
82	3,3'-Dichlorobenzidine	0.489	0.490	-0.2	72	0.00
83	Chrysene	1.173	1.203	-2.6	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.675	-0.7	71	0.00
85 c	Di-n-octyl phthalate	1.152	1.155	-0.3	71	-0.01
86	Indeno(1,2,3-cd)pyrene	1.595	1.590	0.3	71	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	73	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.121	-1.9	70	0.00
89	Benzo(k)fluoranthene	1.057	1.094	-3.5	73	0.00
90 C	Benzo(a)pyrene	1.043	1.068	-2.4	72	0.00
91	Dibenzo(a,h)anthracene	1.056	1.064	-0.8	72	-0.01
92	Benzo(g,h,i)perylene	1.057	1.054	0.3	71	-0.02

(#) = Out of Range

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