

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042569.D
 Acq On : 29 Aug 2019 17:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 18:42:23 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	77	0.00
2	1,4-Dioxane	0.412	0.394	4.4	73	0.00
3	Pyridine	1.057	1.009	4.5	71	0.00
4	n-Nitrosodimethylamine	0.377	0.390	-3.4	80	0.00
5 S	2-Fluorophenol	0.988	0.984	0.4	76	0.00
6	Aniline	1.779	1.714	3.7	74	0.00
7 S	Phenol-d6	1.334	1.298	2.7	74	0.00
8	2-Chlorophenol	1.197	1.191	0.5	75	0.00
9	Benzaldehyde	0.668	0.679	-1.6	93	0.00
10 C	Phenol	1.356	1.320	2.7	74	0.00
11	bis(2-Chloroethyl)ether	1.065	1.051	1.3	75	0.00
12	1,3-Dichlorobenzene	1.522	1.544	-1.4	78	0.00
13 C	1,4-Dichlorobenzene	1.542	1.547	-0.3	77	0.00
14	1,2-Dichlorobenzene	1.477	1.480	-0.2	77	0.00
15	Benzyl Alcohol	0.960	0.977	-1.8	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.368	5.3	73	-0.01
17	2-Methylphenol	0.999	0.982	1.7	76	-0.01
18	Hexachloroethane	0.528	0.532	-0.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.841	2.7	75	0.00
20	3+4-Methylphenols	1.382	1.332	3.6	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.428	0.439	-2.6	77	0.00
23 S	Nitrobenzene-d5	0.289	0.300	-3.8	77	0.00
24	Nitrobenzene	0.293	0.294	-0.3	76	0.00
25	Isophorone	0.571	0.564	1.2	73	-0.01
26 C	2-Nitrophenol	0.184	0.187	-1.6	78	0.00
27	2,4-Dimethylphenol	0.253	0.255	-0.8	75	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.358	0.6	74	-0.01
29 C	2,4-Dichlorophenol	0.331	0.349	-5.4	78	0.00
30	1,2,4-Trichlorobenzene	0.406	0.427	-5.2	79	0.00
31	Naphthalene	0.929	0.942	-1.4	75	-0.01
32	Benzoic acid	0.169	0.180	-6.5	84	0.01
33	4-Chloroaniline	0.429	0.432	-0.7	74	0.00
34 C	Hexachlorobutadiene	0.273	0.298	-9.2	83	0.00
35	Caprolactam	0.110	0.105	4.5	69	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.309	1.6	72	0.00
37	2-Methylnaphthalene	0.746	0.764	-2.4	75	0.00
38	1-Methylnaphthalene	0.708	0.717	-1.3	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.694	-8.1	80	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.294	12.8	67	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.291	-2.5	73	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.450	-3.7	76	0.00
44	2,4,5-Trichlorophenol	0.450	0.465	-3.3	77	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.274	-7.7	78	0.00
46	1,1'-Biphenyl	1.293	1.310	-1.3	74	0.00
47	2-Chloronaphthalene	1.115	1.135	-1.8	75	0.00
48	2-Nitroaniline	0.269	0.265	1.5	72	0.00
49	Acenaphthylene	1.677	1.705	-1.7	73	0.00
50	Dimethylphthalate	1.443	1.485	-2.9	73	0.00
51	2,6-Dinitrotoluene	0.334	0.337	-0.9	72	0.00
52 C	Acenaphthene	1.018	1.014	0.4	72	0.00
53	3-Nitroaniline	0.335	0.322	3.9	69	0.00
54 P	2,4-Dinitrophenol	0.198	0.194	2.0	71	0.00
55	Dibenzofuran	1.686	1.732	-2.7	73	0.00
56 P	4-Nitrophenol	0.238	0.231	2.9	70	0.00
57	2,4-Dinitrotoluene	0.479	0.480	-0.2	71	0.00
58	Fluorene	1.378	1.392	-1.0	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.460	-3.4	75	0.00
60	Diethylphthalate	1.411	1.420	-0.6	71	0.00
61	4-Chlorophenyl-phenylether	0.831	0.857	-3.1	74	0.00
62	4-Nitroaniline	0.358	0.357	0.3	70	0.00
63	Azobenzene	0.967	0.930	3.8	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	70	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.557	-1.3	72	0.00
67	4-Bromophenyl-phenylether	0.254	0.264	-3.9	75	0.00
68	Hexachlorobenzene	0.276	0.282	-2.2	73	0.00
69	Atrazine	0.195	0.175	10.3	66	0.00
70 C	Pentachlorophenol	0.143	0.147	-2.8	72	0.00
71	Phenanthrene	0.993	1.026	-3.3	71	0.00
72	Anthracene	0.992	1.030	-3.8	71	0.00
73	Carbazole	0.884	0.899	-1.7	70	0.00
74	Di-n-butylphthalate	1.045	1.086	-3.9	70	0.00
75 C	Fluoranthene	1.212	1.296	-6.9	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.573	0.478	16.6	70	0.00
78	Pyrene	1.226	1.278	-4.2	72	0.00
79 S	Terphenyl-d14	0.925	0.969	-4.8	74	0.00
80	Butylbenzylphthalate	0.482	0.471	2.3	69	0.00
81	Benzo(a)anthracene	1.217	1.267	-4.1	73	0.00
82	3,3'-Dichlorobenzidine	0.489	0.484	1.0	71	0.00
83	Chrysene	1.173	1.216	-3.7	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.660	1.5	69	0.00
85 c	Di-n-octyl phthalate	1.152	1.146	0.5	70	-0.01
86	Indeno(1,2,3-cd)pyrene	1.595	1.620	-1.6	73	0.01
87 I	Perylene-d12	1.000	1.000	0.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.122	-2.0	71	0.00
89	Benzo(k)fluoranthene	1.057	1.126	-6.5	75	0.00
90 C	Benzo(a)pyrene	1.043	1.082	-3.7	73	0.00
91	Dibenzo(a,h)anthracene	1.056	1.087	-2.9	73	0.00
92	Benzo(q,h,i)perylene	1.057	1.074	-1.6	73	0.02

(#) = Out of Range

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