

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042471.D
 Acq On : 25 Aug 2019 10:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:57:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.412	0.454	-10.2	114	0.00
3	Pyridine	1.057	1.199	-13.4	115	0.00
4	n-Nitrosodimethylamine	0.377	0.383	-1.6	108	0.00
5 S	2-Fluorophenol	0.988	1.028	-4.0	108	0.00
6	Aniline	1.779	1.834	-3.1	108	0.00
7 S	Phenol-d6	1.334	1.393	-4.4	108	0.00
8	2-Chlorophenol	1.197	1.232	-2.9	107	0.00
9	Benzaldehyde	0.668	0.630	5.7	118	0.00
10 C	Phenol	1.356	1.431	-5.5	109	0.00
11	bis(2-Chloroethyl)ether	1.065	1.126	-5.7	109	0.00
12	1,3-Dichlorobenzene	1.522	1.520	0.1	105	0.00
13 C	1,4-Dichlorobenzene	1.542	1.547	-0.3	104	0.00
14	1,2-Dichlorobenzene	1.477	1.475	0.1	105	0.00
15	Benzyl Alcohol	0.960	0.948	1.3	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.563	-8.2	113	0.00
17	2-Methylphenol	0.999	1.012	-1.3	107	0.00
18	Hexachloroethane	0.528	0.533	-0.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.888	-2.8	108	0.00
20	3+4-Methylphenols	1.382	1.420	-2.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.428	0.444	-3.7	109	0.00
23 S	Nitrobenzene-d5	0.289	0.295	-2.1	106	0.00
24	Nitrobenzene	0.293	0.304	-3.8	109	0.00
25	Isophorone	0.571	0.597	-4.6	108	0.00
26 C	2-Nitrophenol	0.184	0.184	0.0	106	0.00
27	2,4-Dimethylphenol	0.253	0.254	-0.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.377	-4.7	109	0.00
29 C	2,4-Dichlorophenol	0.331	0.324	2.1	101	0.00
30	1,2,4-Trichlorobenzene	0.406	0.393	3.2	102	0.00
31	Naphthalene	0.929	0.962	-3.6	107	0.00
32	Benzoic acid	0.169	0.150	11.2	97	0.00
33	4-Chloroaniline	0.429	0.435	-1.4	104	0.00
34 C	Hexachlorobutadiene	0.273	0.261	4.4	101	0.00
35	Caprolactam	0.110	0.112	-1.8	102	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.315	-0.3	103	0.00
37	2-Methylnaphthalene	0.746	0.752	-0.8	103	0.00
38	1-Methylnaphthalene	0.708	0.706	0.3	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.624	2.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.299	11.3	92	0.00
42 S	2,4,6-Tribromophenol	0.284	0.256	9.9	87	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.421	3.0	97	0.00
44	2,4,5-Trichlorophenol	0.450	0.431	4.2	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.207	-2.0	100	0.00
46	1,1'-Biphenyl	1.293	1.336	-3.3	102	0.00
47	2-Chloronaphthalene	1.115	1.128	-1.2	101	0.00
48	2-Nitroaniline	0.269	0.283	-5.2	104	0.00
49	Acenaphthylene	1.677	1.719	-2.5	99	0.00
50	Dimethylphthalate	1.443	1.444	-0.1	96	0.00
51	2,6-Dinitrotoluene	0.334	0.341	-2.1	99	0.00
52 C	Acenaphthene	1.018	1.029	-1.1	99	0.00
53	3-Nitroaniline	0.335	0.345	-3.0	99	0.00
54 P	2,4-Dinitrophenol	0.198	0.183	7.6	91	0.00
55	Dibenzofuran	1.686	1.702	-0.9	97	0.00
56 P	4-Nitrophenol	0.238	0.247	-3.8	101	0.00
57	2,4-Dinitrotoluene	0.479	0.476	0.6	95	0.00
58	Fluorene	1.378	1.394	-1.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.419	5.8	92	0.00
60	Diethylphthalate	1.411	1.445	-2.4	98	0.00
61	4-Chlorophenyl-phenylether	0.831	0.808	2.8	94	0.00
62	4-Nitroaniline	0.358	0.372	-3.9	99	0.00
63	Azobenzene	0.967	1.038	-7.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.122	2.4	91	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.558	-1.5	96	0.00
67	4-Bromophenyl-phenylether	0.254	0.240	5.5	91	0.00
68	Hexachlorobenzene	0.276	0.259	6.2	89	0.00
69	Atrazine	0.195	0.180	7.7	91	0.00
70 C	Pentachlorophenol	0.143	0.137	4.2	89	0.00
71	Phenanthrene	0.993	1.025	-3.2	95	0.00
72	Anthracene	0.992	1.026	-3.4	95	0.00
73	Carbazole	0.884	0.927	-4.9	97	0.00
74	Di-n-butylphthalate	1.045	1.120	-7.2	97	0.00
75 C	Fluoranthene	1.212	1.273	-5.0	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.573	0.414	27.7#	78	0.00
78	Pyrene	1.226	1.289	-5.1	94	0.00
79 S	Terphenyl-d14	0.925	0.936	-1.2	93	0.00
80	Butylbenzylphthalate	0.482	0.527	-9.3	100	0.00
81	Benzo(a)anthracene	1.217	1.260	-3.5	94	0.00
82	3,3'-Dichlorobenzidine	0.489	0.464	5.1	88	0.00
83	Chrysene	1.173	1.217	-3.8	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.734	-9.6	100	0.00
85 c	Di-n-octyl phthalate	1.152	1.269	-10.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.595	1.564	1.9	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.116	-1.5	90	0.00
89	Benzo(k)fluoranthene	1.057	1.080	-2.2	93	0.00
90 C	Benzo(a)pyrene	1.043	1.066	-2.2	92	0.00
91	Dibenzo(a,h)anthracene	1.056	1.058	-0.2	92	0.00
92	Benzo(g,h,i)perylene	1.057	1.049	0.8	91	0.00

(#) = Out of Range

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