

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041824.D
 Acq On : 31 Jul 2019 5:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 07:37:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 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	88	0.00
2	1,4-Dioxane	0.484	0.498	-2.9	91	0.00
3	Pyridine	1.327	1.346	-1.4	87	0.00
4	n-Nitrosodimethylamine	0.526	0.514	2.3	86	0.00
5 S	2-Fluorophenol	1.028	1.063	-3.4	91	0.00
6	Aniline	1.951	1.850	5.2	82	0.00
7 S	Phenol-d6	1.386	1.382	0.3	86	0.00
8	2-Chlorophenol	1.177	1.178	-0.1	88	0.00
9	Benzaldehyde	0.975	0.874	10.4	76	0.00
10 C	Phenol	1.442	1.399	3.0	85	0.00
11	bis(2-Chloroethyl)ether	1.185	1.111	6.2	82	0.00
12	1,3-Dichlorobenzene	1.536	1.521	1.0	87	0.00
13 C	1,4-Dichlorobenzene	1.537	1.531	0.4	88	0.00
14	1,2-Dichlorobenzene	1.467	1.434	2.2	86	0.00
15	Benzyl Alcohol	1.090	1.001	8.2	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	1.840	12.8	76	0.00
17	2-Methylphenol	1.049	0.990	5.6	83	0.00
18	Hexachloroethane	0.526	0.516	1.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.862	14.3	74	0.00
20	3+4-Methylphenols	1.435	1.353	5.7	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.447	0.438	2.0	77	0.00
23 S	Nitrobenzene-d5	0.291	0.312	-7.2	84	0.00
24	Nitrobenzene	0.306	0.325	-6.2	84	0.00
25	Isophorone	0.632	0.594	6.0	74	0.00
26 C	2-Nitrophenol	0.142	0.170	-19.7	98	0.00
27	2,4-Dimethylphenol	0.251	0.252	-0.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.377	4.6	74	0.00
29 C	2,4-Dichlorophenol	0.305	0.327	-7.2	84	0.00
30	1,2,4-Trichlorobenzene	0.387	0.398	-2.8	81	0.00
31	Naphthalene	0.915	0.923	-0.9	79	0.00
32	Benzoic acid	0.155	0.069	55.5#	35#	-0.04
33	4-Chloroaniline	0.434	0.431	0.7	77	0.00
34 C	Hexachlorobutadiene	0.261	0.264	-1.1	80	0.00
35	Caprolactam	0.106	0.122	-15.1	89	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.316	-4.3	80	0.00
37	2-Methylnaphthalene	0.725	0.713	1.7	77	0.00
38	1-Methylnaphthalene	0.687	0.669	2.6	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.645	-1.9	77	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.383	-7.6	82	0.00
42 S	2,4,6-Tribromophenol	0.227	0.266	-17.2	89	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.436	-9.0	82	0.00
44	2,4,5-Trichlorophenol	0.416	0.462	-11.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	1.178	-3.9	77	0.00
46	1,1'-Biphenyl	1.286	1.299	-1.0	76	0.00
47	2-Chloronaphthalene	1.095	1.115	-1.8	77	0.00
48	2-Nitroaniline	0.278	0.326	-17.3	89	0.00
49	Acenaphthylene	1.637	1.686	-3.0	77	0.00
50	Dimethylphthalate	1.366	1.423	-4.2	78	0.00
51	2,6-Dinitrotoluene	0.286	0.334	-16.8	89	0.00
52 C	Acenaphthene	1.065	1.079	-1.3	77	0.00
53	3-Nitroaniline	0.306	0.363	-18.6	90	0.00
54 P	2,4-Dinitrophenol	0.136	0.129	5.1	73	0.00
55	Dibenzofuran	1.629	1.702	-4.5	78	0.00
56 P	4-Nitrophenol	0.232	0.297	-28.0#	98	0.00
57	2,4-Dinitrotoluene	0.393	0.481	-22.4	94	0.00
58	Fluorene	1.307	1.377	-5.4	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.461	-11.9	85	0.00
60	Diethylphthalate	1.341	1.429	-6.6	80	0.00
61	4-Chlorophenyl-phenylether	0.798	0.809	-1.4	77	0.00
62	4-Nitroaniline	0.331	0.427	-29.0#	97	0.00
63	Azobenzene	1.095	1.102	-0.6	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.094	-6.8	91	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.523	4.0	81	0.00
67	4-Bromophenyl-phenylether	0.246	0.229	6.9	78	0.00
68	Hexachlorobenzene	0.258	0.247	4.3	81	0.00
69	Atrazine	0.214	0.225	-5.1	88	0.00
70 C	Pentachlorophenol	0.146	0.131	10.3	76	0.00
71	Phenanthrene	0.959	0.983	-2.5	85	0.00
72	Anthracene	0.956	0.985	-3.0	86	0.00
73	Carbazole	0.858	0.956	-11.4	93	0.00
74	Di-n-butylphthalate	0.973	1.095	-12.5	92	0.00
75 C	Fluoranthene	1.165	1.345	-15.5	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.653	0.521	20.2	78	0.00
78	Pyrene	1.185	1.139	3.9	96	0.00
79 S	Terphenyl-d14	0.874	0.787	10.0	97	0.00
80	Butylbenzylphthalate	0.454	0.484	-6.6	109	0.00
81	Benzo(a)anthracene	1.183	1.195	-1.0	103	0.00
82	3,3'-Dichlorobenzidine	0.475	0.504	-6.1	107	0.00
83	Chrysene	1.134	1.156	-1.9	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.670	-6.9	108	0.00
85 c	Di-n-octyl phthalate	1.055	1.148	-8.8	110	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.523	-1.4	106	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.103	-0.8	105	0.00
89	Benzo(k)fluoranthene	1.066	1.068	-0.2	105	0.00
90 C	Benzo(a)pyrene	1.049	1.048	0.1	104	-0.01
91	Dibenzo(a,h)anthracene	1.030	1.027	0.3	106	0.00
92	Benzo(q,h,i)perylene	1.029	1.028	0.1	106	0.00

(#) = Out of Range

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