

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039153.D
 Acq On : 16 Jan 2019 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 09:45:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 14:03:14 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	93	-0.01
2	1,4-Dioxane	0.413	0.395	4.4	90	-0.01
3	Pyridine	1.122	1.131	-0.8	91	-0.01
4	n-Nitrosodimethylamine	0.505	0.536	-6.1	94	0.00
5 S	2-Fluorophenol	1.054	1.082	-2.7	92	-0.01
6	Aniline	1.822	1.913	-5.0	93	-0.01
7 S	Phenol-d6	1.517	1.575	-3.8	93	-0.01
8	2-Chlorophenol	1.243	1.271	-2.3	91	-0.01
9	Benzaldehyde	0.875	0.828	5.4	93	-0.01
10 C	Phenol	1.521	1.584	-4.1	93	0.00
11	bis(2-Chloroethyl)ether	1.163	1.168	-0.4	90	-0.01
12	1,3-Dichlorobenzene	1.489	1.493	-0.3	92	-0.01
13 C	1,4-Dichlorobenzene	1.508	1.499	0.6	91	-0.01
14	1,2-Dichlorobenzene	1.438	1.481	-3.0	94	-0.01
15	Benzyl Alcohol	1.143	1.264	-10.6	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.379	-6.7	98	-0.01
17	2-Methylphenol	1.056	1.135	-7.5	95	0.00
18	Hexachloroethane	0.512	0.514	-0.4	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.996	1.111	-11.5	103	-0.01
20	3+4-Methylphenols	1.506	1.677	-11.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.522	0.475	9.0	100	0.00
23 S	Nitrobenzene-d5	0.366	0.330	9.8	100	-0.01
24	Nitrobenzene	0.369	0.316	14.4	96	-0.01
25	Isophorone	0.630	0.652	-3.5	114	-0.01
26 C	2-Nitrophenol	0.200	0.187	6.5	102	0.00
27	2,4-Dimethylphenol	0.281	0.255	9.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.342	9.5	99	-0.01
29 C	2,4-Dichlorophenol	0.349	0.367	-5.2	113	-0.01
30	1,2,4-Trichlorobenzene	0.420	0.414	1.4	110	-0.01
31	Naphthalene	1.003	0.969	3.4	109	-0.01
32	Benzoic acid	0.149	0.123	17.4	94	-0.01
33	4-Chloroaniline	0.449	0.451	-0.4	109	-0.01
34 C	Hexachlorobutadiene	0.289	0.267	7.6	102	-0.01
35	Caprolactam	0.140	0.156	-11.4	124	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.392	-4.8	116	-0.01
37	2-Methylnaphthalene	0.752	0.712	5.3	106	-0.01
38	1-Methylnaphthalene	0.722	0.673	6.8	104	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.750	0.1	107	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.339	8.1	96	0.00
42 S	2,4,6-Tribromophenol	0.335	0.350	-4.5	111	-0.01
43 C	2,4,6-Trichlorophenol	0.473	0.486	-2.7	108	0.00
44	2,4,5-Trichlorophenol	0.500	0.500	0.0	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.427	2.3	105	0.00
46	1,1'-Biphenyl	1.585	1.548	2.3	105	-0.01
47	2-Chloronaphthalene	1.282	1.234	3.7	104	-0.01
48	2-Nitroaniline	0.359	0.354	1.4	102	0.00
49	Acenaphthylene	1.928	1.917	0.6	107	-0.01
50	Dimethylphthalate	1.690	1.635	3.3	105	-0.01
51	2,6-Dinitrotoluene	0.378	0.366	3.2	103	-0.01
52 C	Acenaphthene	1.158	1.132	2.2	107	0.00
53	3-Nitroaniline	0.383	0.375	2.1	105	0.00
54 P	2,4-Dinitrophenol	0.195	0.202	-3.6	104	0.00
55	Dibenzofuran	2.045	2.621	-28.2#	140	-0.01
56 P	4-Nitrophenol	0.276	0.266	3.6	100	0.00
57	2,4-Dinitrotoluene	0.542	0.696	-28.4#	139	-0.01
58	Fluorene	1.540	1.605	-4.2	113	-0.01
59	2,3,4,6-Tetrachlorophenol	0.472	0.546	-15.7	125	-0.01
60	Diethylphthalate	1.741	1.889	-8.5	119	0.00
61	4-Chlorophenyl-phenylether	0.970	1.029	-6.1	114	-0.01
62	4-Nitroaniline	0.399	0.407	-2.0	106	0.00
63	Azobenzene	1.362	1.377	-1.1	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.141	4.7	104	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.589	0.7	110	-0.01
67	4-Bromophenyl-phenylether	0.257	0.256	0.4	111	-0.01
68	Hexachlorobenzene	0.281	0.273	2.8	110	0.00
69	Atrazine	0.252	0.238	5.6	104	0.00
70 C	Pentachlorophenol	0.150	0.147	2.0	104	0.00
71	Phenanthrene	1.057	1.066	-0.9	113	-0.01
72	Anthracene	1.045	1.033	1.1	111	-0.01
73	Carbazole	1.032	1.101	-6.7	120	-0.01
74	Di-n-butylphthalate	1.148	1.143	0.4	112	-0.01
75 C	Fluoranthene	1.311	1.359	-3.7	117	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
77	Benzidine	0.612	0.631	-3.1	104	0.00
78	Pyrene	1.275	1.310	-2.7	112	0.00
79 S	Terphenyl-d14	1.081	1.077	0.4	111	0.00
80	Butylbenzylphthalate	0.485	0.480	1.0	107	-0.01
81	Benzo(a)anthracene	1.217	1.191	2.1	106	-0.01
82	3,3'-Dichlorobenzidine	0.496	0.501	-1.0	109	-0.01
83	Chrysene	1.158	1.109	4.2	104	-0.01
84	Bis(2-ethylhexyl)phthalate	0.673	0.683	-1.5	110	-0.01
85 c	Di-n-octyl phthalate	1.138	1.136	0.2	107	-0.02
86	Indeno(1,2,3-cd)pyrene	1.384	1.545	-11.6	119	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	107	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.069	3.1	104	-0.03
89	Benzo(k)fluoranthene	1.090	1.104	-1.3	106	-0.03
90 C	Benzo(a)pyrene	1.066	1.102	-3.4	109	-0.03
91	Dibenzo(a,h)anthracene	1.060	1.181	-11.4	118	-0.04
92	Benzo(q,h,i)perylene	1.050	1.198	-14.1	122	-0.04

(#) = Out of Range

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