

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021519\
 Data File : BG039524.D
 Acq On : 15 Feb 2019 15:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 03:16:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	107	-0.01
2	1,4-Dioxane	0.511	0.496	2.9	106	-0.02
3	Pyridine	1.353	1.384	-2.3	105	-0.01
4	n-Nitrosodimethylamine	0.677	0.615	9.2	99	0.00
5 S	2-Fluorophenol	1.169	1.204	-3.0	112	0.00
6	Aniline	2.155	2.160	-0.2	110	-0.01
7 S	Phenol-d6	1.720	1.842	-7.1	115	0.00
8	2-Chlorophenol	1.277	1.363	-6.7	115	-0.01
9	Benzaldehyde	0.938	0.882	6.0	111	-0.02
10 C	Phenol	1.793	1.932	-7.8	119	0.00
11	bis(2-Chloroethyl)ether	1.417	1.405	0.8	108	-0.02
12	1,3-Dichlorobenzene	1.547	1.530	1.1	109	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.537	0.3	109	-0.01
14	1,2-Dichlorobenzene	1.493	1.471	1.5	109	-0.02
15	Benzyl Alcohol	1.350	1.396	-3.4	110	-0.01
16	2,2'-oxybis(1-Chloropropane	3.200	2.684	16.1	94	-0.02
17	2-Methylphenol	1.160	1.230	-6.0	116	0.00
18	Hexachloroethane	0.531	0.530	0.2	110	-0.01
19 P	n-Nitroso-di-n-propylamine	1.221	1.177	3.6	103	-0.02
20	3+4-Methylphenols	1.598	1.741	-8.9	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.02
22	Acetophenone	0.537	0.522	2.8	111	-0.02
23 S	Nitrobenzene-d5	0.320	0.379	-18.4	133	-0.02
24	Nitrobenzene	0.346	0.384	-11.0	126	-0.01
25	Isophorone	0.709	0.660	6.9	105	-0.02
26 C	2-Nitrophenol	0.127	0.189	-48.8#	173#	-0.02
27	2,4-Dimethylphenol	0.287	0.296	-3.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.433	0.9	110	-0.02
29 C	2,4-Dichlorophenol	0.314	0.356	-13.4	127	0.00
30	1,2,4-Trichlorobenzene	0.352	0.365	-3.7	115	-0.01
31	Naphthalene	0.992	0.956	3.6	111	-0.02
32	Benzoic acid	0.163	0.228	-39.9#	155#	0.00
33	4-Chloroaniline	0.460	0.473	-2.8	116	-0.01
34 C	Hexachlorobutadiene	0.234	0.238	-1.7	114	-0.02
35	Caprolactam	0.130	0.136	-4.6	111	-0.02
36 C	4-Chloro-3-methylphenol	0.363	0.394	-8.5	119	0.00
37	2-Methylnaphthalene	0.735	0.710	3.4	111	-0.01
38	1-Methylnaphthalene	0.708	0.687	3.0	111	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.651	-2.4	117	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.446	-28.5#	146	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.243	-13.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.448	-14.6	126	-0.01
44	2,4,5-Trichlorophenol	0.410	0.477	-16.3	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.362	2.3	114	-0.02
46	1,1'-Biphenyl	1.664	1.615	2.9	113	-0.02
47	2-Chloronaphthalene	1.252	1.264	-1.0	117	-0.01
48	2-Nitroaniline	0.318	0.427	-34.3#	152#	-0.01
49	Acenaphthylene	1.889	1.861	1.5	114	-0.01
50	Dimethylphthalate	1.615	1.581	2.1	113	-0.02
51	2,6-Dinitrotoluene	0.273	0.363	-33.0#	146	-0.02
52 C	Acenaphthene	1.226	1.184	3.4	109	-0.01
53	3-Nitroaniline	0.298	0.375	-25.8#	141	0.00
54 P	2,4-Dinitrophenol	0.102	0.118	-15.7	137	-0.01
55	Dibenzofuran	1.966	1.958	0.4	116	-0.02
56 P	4-Nitrophenol	0.254	0.281	-10.6	124	0.00
57	2,4-Dinitrotoluene	0.344	0.502	-45.9#	164#	-0.01
58	Fluorene	1.465	1.433	2.2	113	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.425	-10.7	121	-0.01
60	Diethylphthalate	1.670	1.578	5.5	110	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.858	-3.4	121	-0.02
62	4-Nitroaniline	0.317	0.386	-21.8	136	-0.01
63	Azobenzene	1.632	1.485	9.0	106	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.01
65	4,6-Dinitro-2-methylphenol	0.074	0.099	-33.8#	156#	-0.01
66 c	n-Nitrosodiphenylamine	0.608	0.598	1.6	111	-0.01
67	4-Bromophenyl-phenylether	0.222	0.231	-4.1	118	-0.02
68	Hexachlorobenzene	0.223	0.235	-5.4	120	-0.01
69	Atrazine	0.222	0.208	6.3	104	-0.01
70 C	Pentachlorophenol	0.155	0.144	7.1	101	-0.01
71	Phenanthrene	1.035	1.005	2.9	111	-0.01
72	Anthracene	1.020	0.998	2.2	112	-0.02
73	Carbazole	1.018	0.980	3.7	111	-0.01
74	Di-n-butylphthalate	1.187	1.134	4.5	109	-0.02
75 C	Fluoranthene	1.201	1.188	1.1	115	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	116	-0.01
77	Benzidine	0.656	0.572	12.8	107	-0.01
78	Pyrene	1.245	1.197	3.9	116	-0.01
79 S	Terphenyl-d14	0.945	0.894	5.4	115	-0.02
80	Butylbenzylphthalate	0.525	0.523	0.4	117	-0.02
81	Benzo(a)anthracene	1.182	1.153	2.5	118	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.442	-0.9	120	-0.02
83	Chrysene	1.125	1.098	2.4	117	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.731	2.4	115	-0.04
85 c	Di-n-octyl phthalate	1.238	1.240	-0.2	118	-0.05
86	Indeno(1,2,3-cd)pyrene	1.207	1.217	-0.8	119	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	119	-0.02

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88	Benzo(b)fluoranthene	1.091	1.053	3.5	118	-0.03
89	Benzo(k)fluoranthene	1.095	1.034	5.6	118	-0.03
90 C	Benzo(a)pyrene	1.050	1.016	3.2	119	-0.03
91	Dibenzo(a,h)anthracene	0.984	0.947	3.8	119	-0.06
92	Benzo(q,h,i)perylene	0.981	0.912	7.0	114	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1